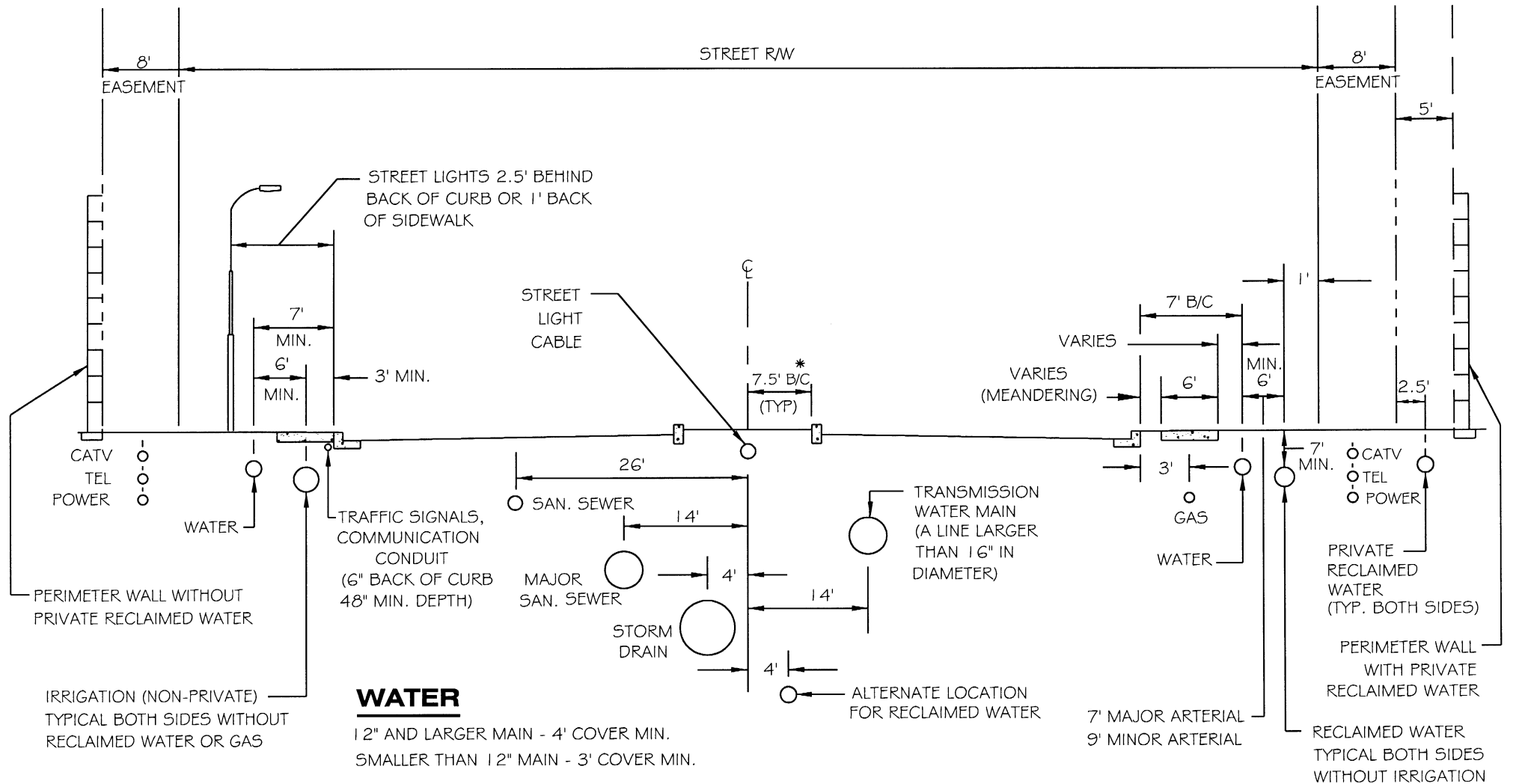


STREETS SERIES

C-200 TO C-254

LOOKING NORTH OR WEST



NOTES:

1. STREET LIGHTS SHALL BE LOCATED 1' BACK OF SIDEWALK UNLESS OTHERWISE APPROVED.
2. PRIVATE RECLAIMED WATER LINES SHALL BE OUTSIDE OF PUBLIC RIGHT OF WAY.
- * 3. 20 FOOT HALF MEDIAN FOR PHASED ARTERIALS. SEE C.O.C. STANDARD DETAIL NO. C-204.

C-200
REPLACES
10



CITY OF
CHANDLER
STANDARD
DETAIL

STANDARD UTILITY LOCATIONS ARTERIAL STREETS

APPROVED:

DATE: 2/26/07

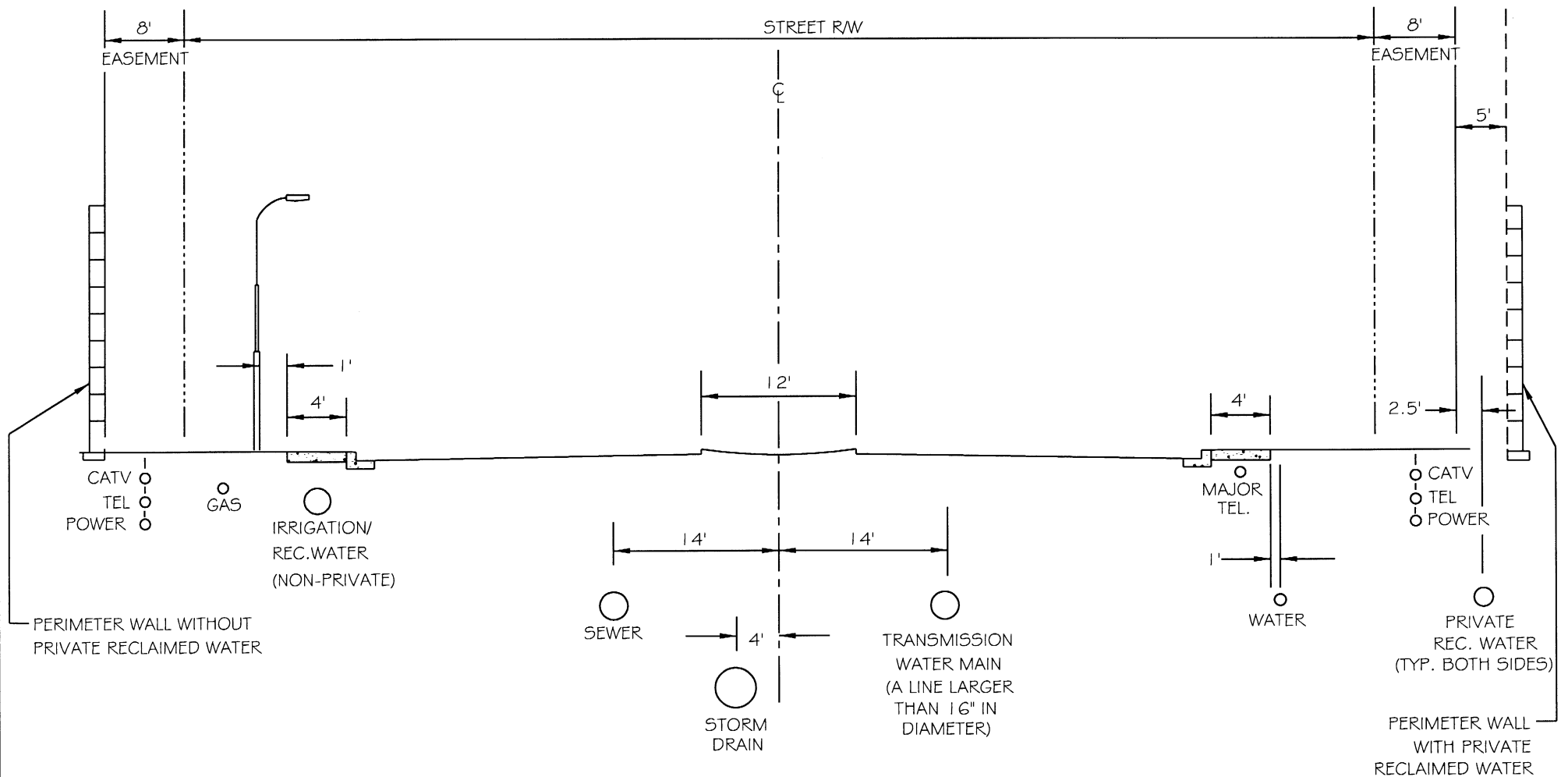
CITY ENGINEER

DETAIL NO.

C-200

NTS

LOOKING NORTH OR WEST



NOTE:

WHEN IN THE BEST INTEREST OF THE CITY, THE PUBLIC WORKS DIRECTOR, OR DESIGNEE, MAY WAIVE SIDEWALK ON ONE SIDE OF ROADWAY.

C-201
REPLACES
11



CITY OF
CHANDLER
STANDARD
DETAIL

**STANDARD UTILITY LOCATIONS
COLLECTOR STREETS**

APPROVED:

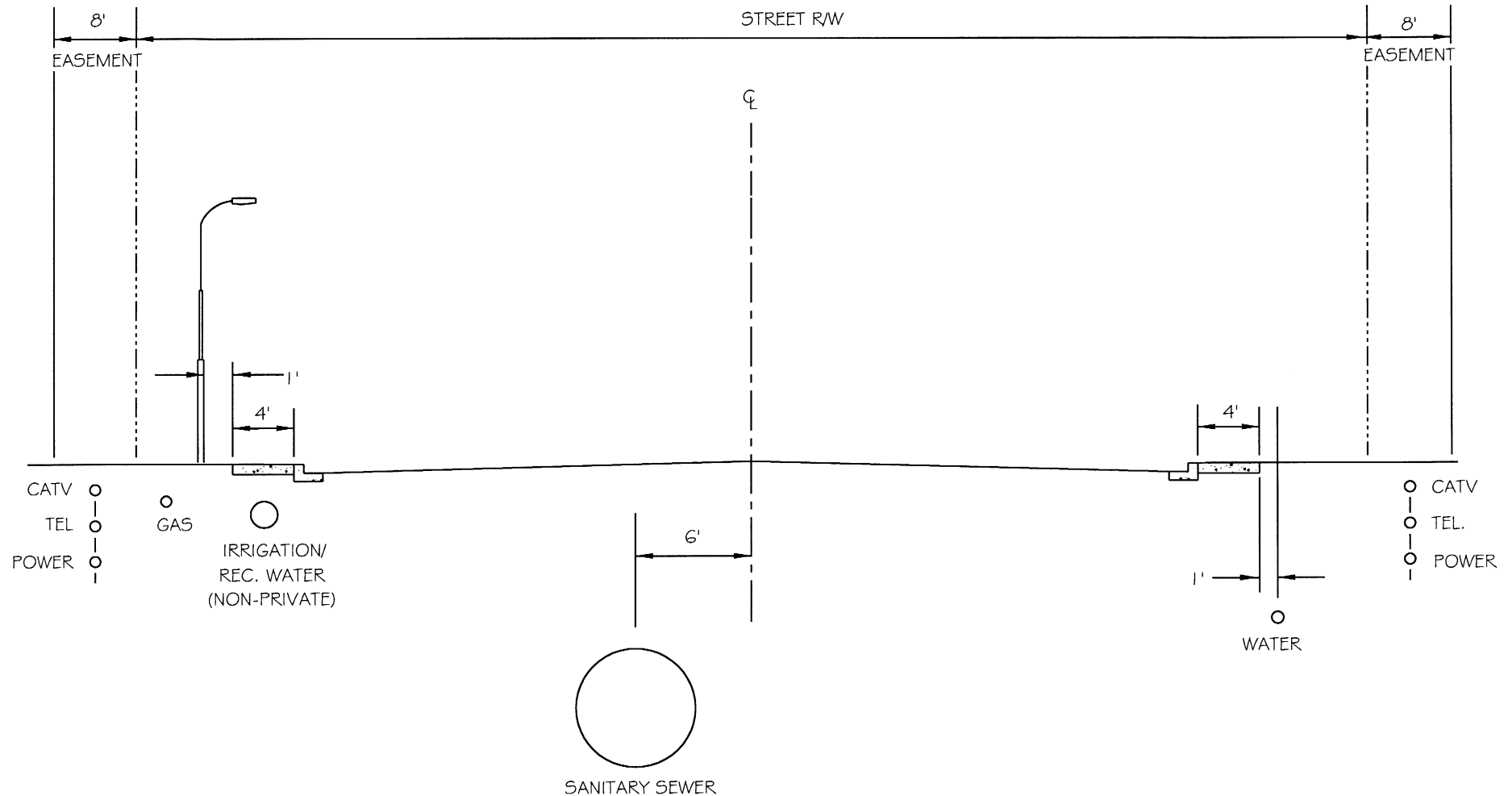
DATE: 2/26/07

CITY ENGINEER

DETAIL NO.

C-201
NTS

LOOKING NORTH OR WEST



NOTE:

WHEN IN THE BEST INTEREST OF THE CITY, THE PUBLIC WORKS DIRECTOR, OR DESIGNEE, MAY WAIVE SIDEWALK ON ONE SIDE OF ROADWAY.

C-202
REPLACES
12



CITY OF
CHANDLER
STANDARD
DETAIL

STANDARD UTILITY LOCATIONS LOCAL STREETS

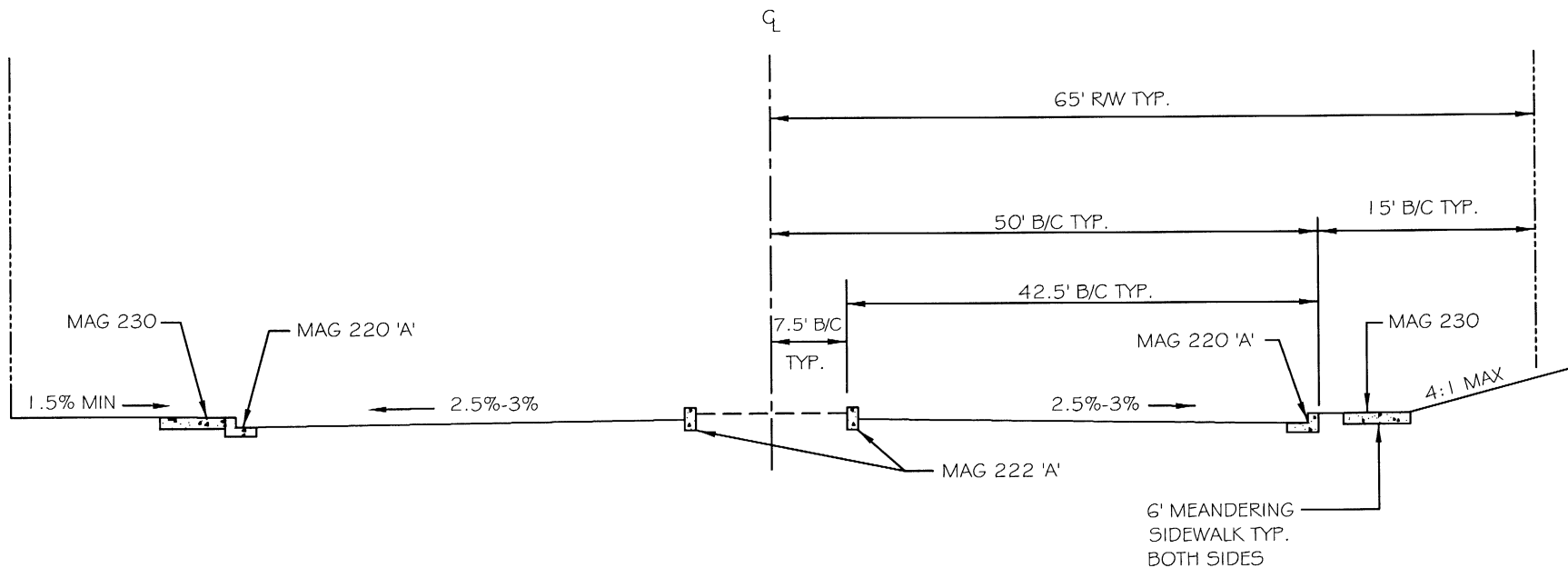
APPROVED:

[Signature]
CITY ENGINEER

DATE: 2/26/07

DETAIL NO.

C-202
NTS



NOTES:

1. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-239.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.
3. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE BASE COURSE SHALL BE 2-1/2" THICK A19 OR A25 MIX WITH THE SURFACE AT 1-1/2" OF A12.5 MIX ON A 4" MAT AND SHALL BE EAST VALLEY ASPHALT COMMITTEE (E.V.A.C.) MIX DESIGNS.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.
4. ADDITIONAL RIGHT-OF-WAY SHALL BE PROVIDED WHERE NECESSARY TO ACCOMMODATE DOUBLE LEFT TURN LANES OR RIGHT TURN LANES WARRANTED BY TRAFFIC DEMANDS.
5. MEDIAN END SHALL BE RAMP PER COC STANDARD DETAIL C-225.
6. MEDIAN LANDSCAPE AREA SHALL BE PER DETAIL NO. 24 OF COC GUIDELINES FOR LANDSCAPING AND IRRIGATION OF RIGHTS-OF-WAY. (MOUNDING IN MEDIAN NOT PERMITTED.)

C-203
REPLACES
20

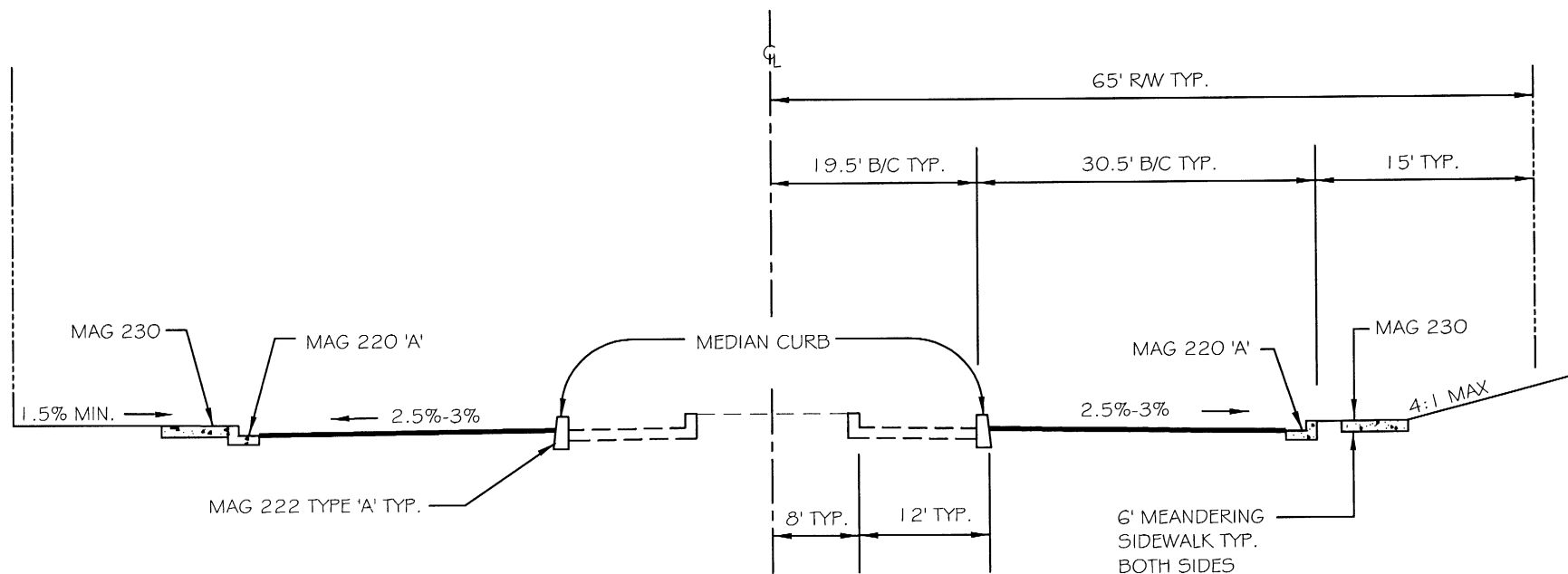


CITY OF
CHANDLER
STANDARD
DETAIL

MAJOR ARTERIAL STREET TYPICAL CROSS SECTION

APPROVED *Elizabeth H. Hunsing*
CITY ENGINEER
DATE *January 11, 2002*

DETAIL NO.
C-203
NTS



NOTES:

1. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-239.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.
3. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE THICKNESS SHALL BE A MIN. OF 4 INCHES, 2-1/2" OF A19 OR A25 FOR BASE AND 1-1/2" OF A12.5 WEAR COURSE.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.
4. ADDITIONAL RIGHT-OF-WAY SHALL BE PROVIDED WHERE NECESSARY TO ACCOMMODATE DOUBLE LEFT TURN LANES OR RIGHT TURN LANES WARRANTED BY TRAFFIC DEMANDS.
5. MEDIAN LANDSCAPE AREA SHALL BE PER DETAIL NO. 24 OF COC GUIDELINES FOR LANDSCAPING AND IRRIGATION OF RIGHTS-OF-WAY. (MOUNDING IN MEDIAN NOT PERMITTED.)
6. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.

C-204
REPLACES
21



CITY OF
CHANDLER
STANDARD
DETAIL

PHASED MAJOR ARTERIAL STREET TYPICAL CROSS SECTION

APPROVED

DATE:

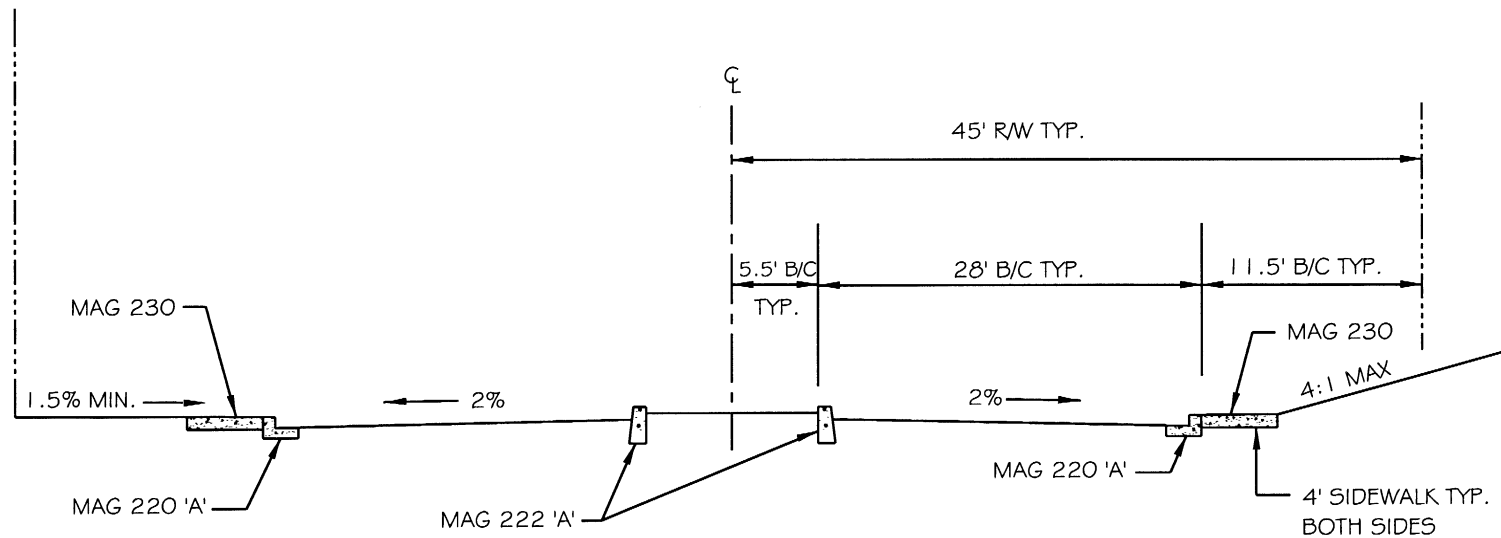
Elizabeth W. King
CITY ENGINEER
January 11, 2002

DETAIL NO.

C-204

NTS

DETAIL NO.
C-205
NTS



NOTES:

1. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-240.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.
3. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE THICKNESS SHALL BE A MIN. OF 2 INCHES OF A 2.5 MM EVAC MIX.
 - B. A PRESERVATIVE SEAL COAT CONFORMING TO MAG STANDARD SPECIFICATIONS 334, AND SHALL BE EMULSIFIED ASPHALT GRADE SS-1H PER MAG STANDARD SPECIFICATIONS, SEC. 713.
 - C. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.
4. WHEN IN THE BEST INTEREST OF THE CITY, THE PUBLIC WORKS DIRECTOR, OR DESIGNEE, MAY WAIVE SIDEWALK ON ONE SIDE OF ROADWAY.
5. RAMP END OF MEDIAN PER COC STANDARD DETAIL C-225.
6. MEDIAN LANDSCAPE AREA SHALL BE PER DETAIL NO. 24 OF COC GUIDELINES FOR LANDSCAPING AND IRRIGATION OF RIGHTS-OF-WAY. (MOUNDING IN MEDIAN NOT PERMITTED.)
7. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.

C-206
REPLACES
23A



CITY OF
CHANDLER
STANDARD
DETAIL

COLLECTOR STREET WITH MEDIAN TYPICAL CROSS SECTION

APPROVED

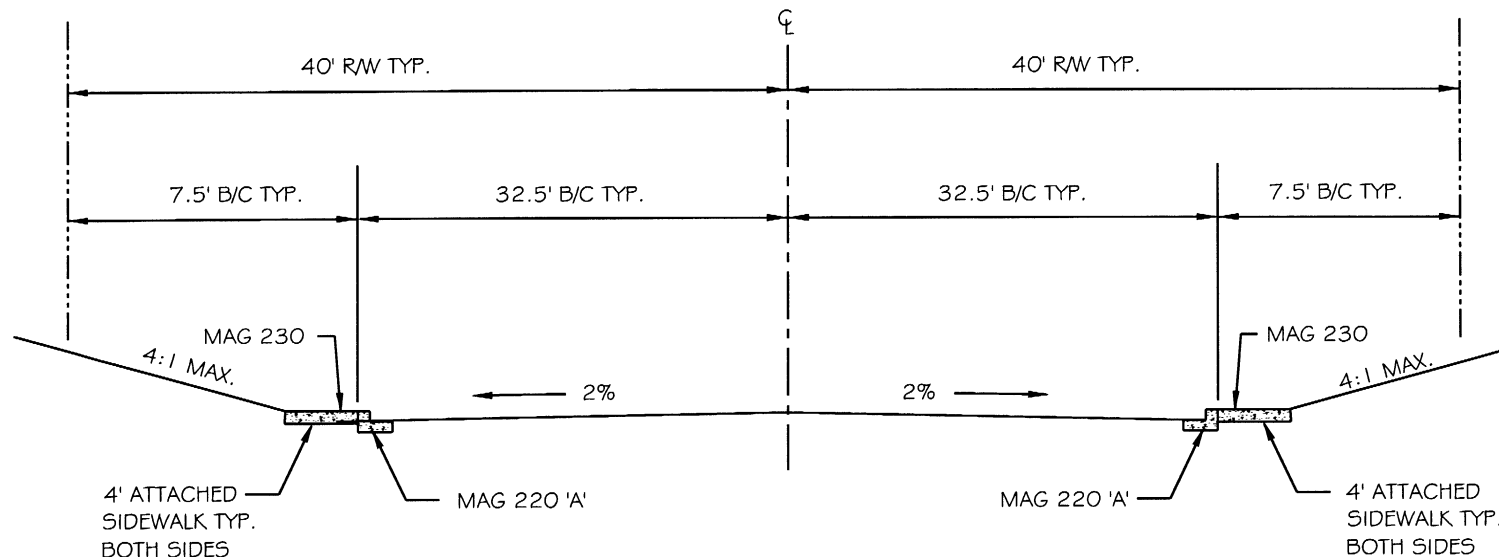
DATE: 2/26/07

CITY ENGINEER

DETAIL NO.

C-206

NTS



NOTES:

1. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-240.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.
3. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE THICKNESS SHALL BE A MINIMUM OF 2 INCHES OF A 2.5 MM EVAC MIX.
 - B. A PRESERVATIVE SEAL COAT CONFORMING TO MAG STANDARD SPECIFICATIONS 334, AND SHALL BE EMULSIFIED ASPHALT GRADE SS-1 H PER MAG STANDARD SPECIFICATIONS, SEC. 713.
 - C. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.
4. WHEN IN THE BEST INTEREST OF THE CITY, THE PUBLIC WORKS DIRECTOR, OR DESIGNEE, MAY WAIVE SIDEWALK ON ONE OR BOTH SIDES OF ROADWAY.
5. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.

C-208
REPLACES
24



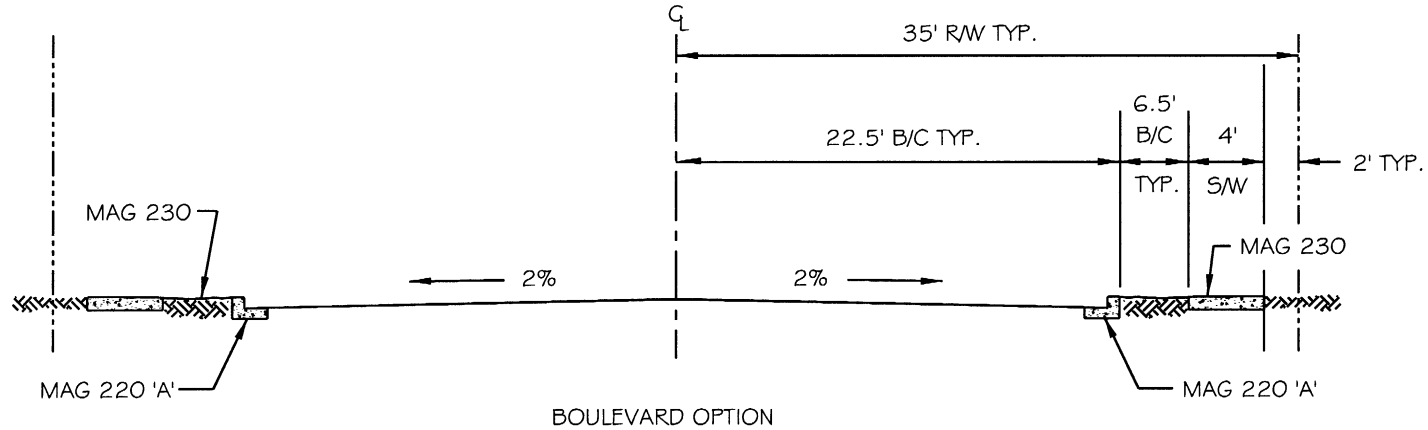
CITY OF
CHANDLER
STANDARD
DETAIL

INDUSTRIAL COLLECTOR STREET TYPICAL CROSS SECTION

APPROVED: *Elizabeth H. H.*
CITY ENGINEER
DATE: 2/26/07

DETAIL NO.

C-208
NTS



NOTES:

1. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-241 FOR RESIDENTIAL AREAS AND COC STANDARD DETAIL C-240 FOR ALL OTHER AREAS.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.
3. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE THICKNESS SHALL BE A MINIMUM OF 2 INCHES OF R12.5 MM EVAC MIX.
 - B. A PRESERVATIVE SEAL COAT CONFORMING TO MAG STANDARD SPECIFICATIONS 334, AND SHALL BE EMULSIFIED ASPHALT GRADE 55-1H PER MAG STANDARD SPECIFICATIONS, SEC. 713.
 - C. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.
4. WHEN IN THE BEST INTEREST OF THE CITY, THE PUBLIC WORKS DIRECTOR, OR DESIGNEE, MAY WAIVE SIDEWALK ON ONE SIDE OF ROADWAY OR ON BOTH SIDES IN INDUSTRIAL AREAS.
5. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.
6. DUCTILE IRON WATER LINE UNDER STREET; METERS BACK OF WALK.

C-209
REPLACES
25A

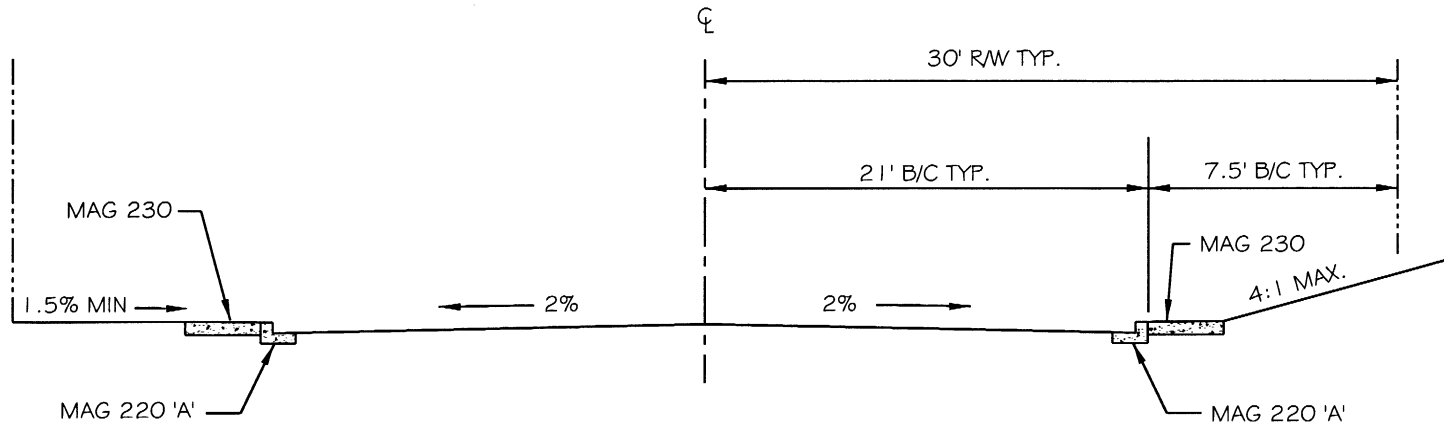


CITY OF
CHANDLER
STANDARD
DETAIL

RESIDENTIAL COLLECTOR BOULEVARD TYPICAL CROSS SECTION

APPROVED: *[Signature]*
CITY ENGINEER
DATE: 2/26/07

DETAIL NO.
C-209
NTS



NOTES:

1. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-241 FOR RESIDENTIAL AREAS AND COC STANDARD DETAIL C-240 FOR ALL OTHER AREAS.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.
3. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE THICKNESS SHALL BE A MINIMUM OF 2 INCHES OF R12.5 MM EVAC MIX.
 - B. A PRESERVATIVE SEAL COAT CONFORMING TO MAG STANDARD SPECIFICATIONS 334, AND SHALL BE EMULSIFIED ASPHALT GRADE SS-1 H PER MAG STANDARD SPECIFICATIONS, SEC. 713.
 - C. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.
4. WHEN IN THE BEST INTEREST OF THE CITY, THE PUBLIC WORKS DIRECTOR, OR DESIGNEE, MAY WAIVE SIDEWALK ON ONE SIDE OF ROADWAY OR ON BOTH SIDES IN INDUSTRIAL AREAS.
5. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.

C-210
REPLACES
25B



CITY OF
CHANDLER
STANDARD
DETAIL

RESIDENTIAL COLLECTOR STREET TYPICAL CROSS SECTION

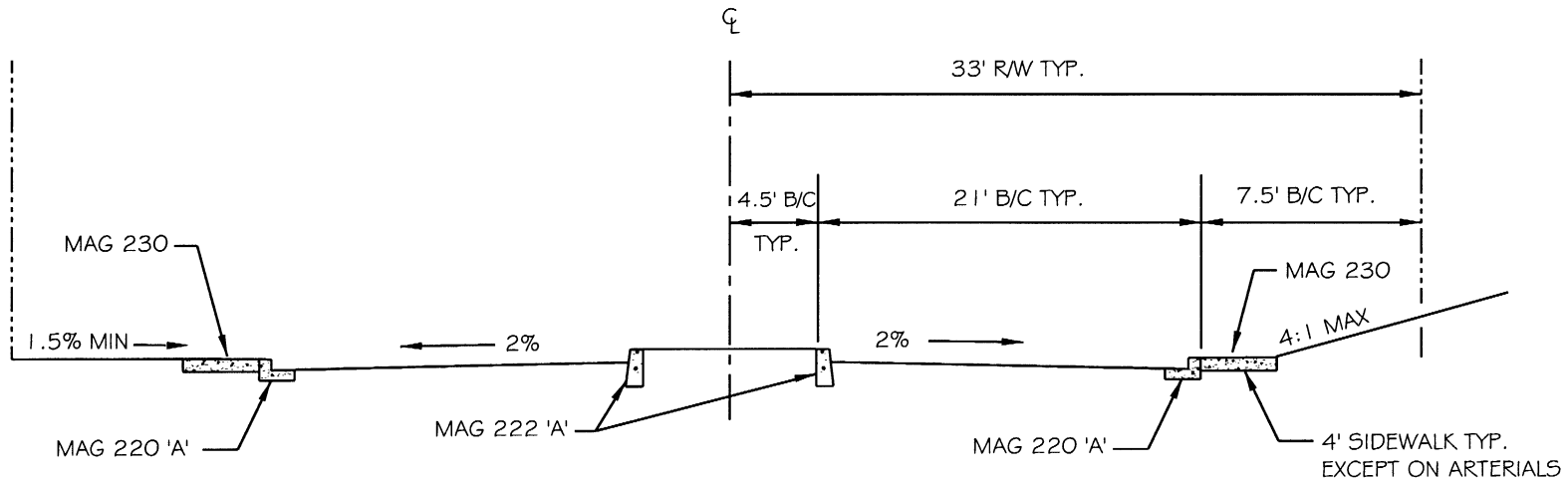
APPROVED

DATE:

[Signature]
CITY ENGINEER
2/26/07

DETAIL NO.

C-210
NTS



NOTES:

1. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-242.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.
3. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE THICKNESS SHALL BE A MIN. OF 2 INCHES OF R12.5 MM EVAC MIX.
 - B. A PRESERVATIVE SEAL COAT CONFORMING TO MAG STANDARD SPECIFICATIONS 334, AND SHALL BE EMULSIFIED ASPHALT GRADE SS-1H PER MAG STANDARD SPECIFICATIONS, SEC. 713.
 - C. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.
4. WHEN IN THE BEST INTEREST OF THE CITY, THE PUBLIC WORKS DIRECTOR, OR DESIGNEE, MAY WAIVE SIDEWALK ON ONE SIDE OF ROADWAY.
5. NO PARKING IS PERMITTED.
6. RAMP END OF MEDIAN PER COC STANDARD DETAIL C-225.
7. MEDIAN LANDSCAPE AREA SHALL BE PER DETAIL NO. 24 OF COC GUIDELINES FOR LANDSCAPING AND IRRIGATION OF RIGHTS-OF-WAY. (MOUNDING IN MEDIAN NOT PERMITTED.)
8. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.

C-211
REPLACES
26



CITY OF
CHANDLER
STANDARD
DETAIL

LOCAL STREET WITH MEDIAN **TYPICAL CROSS SECTION**

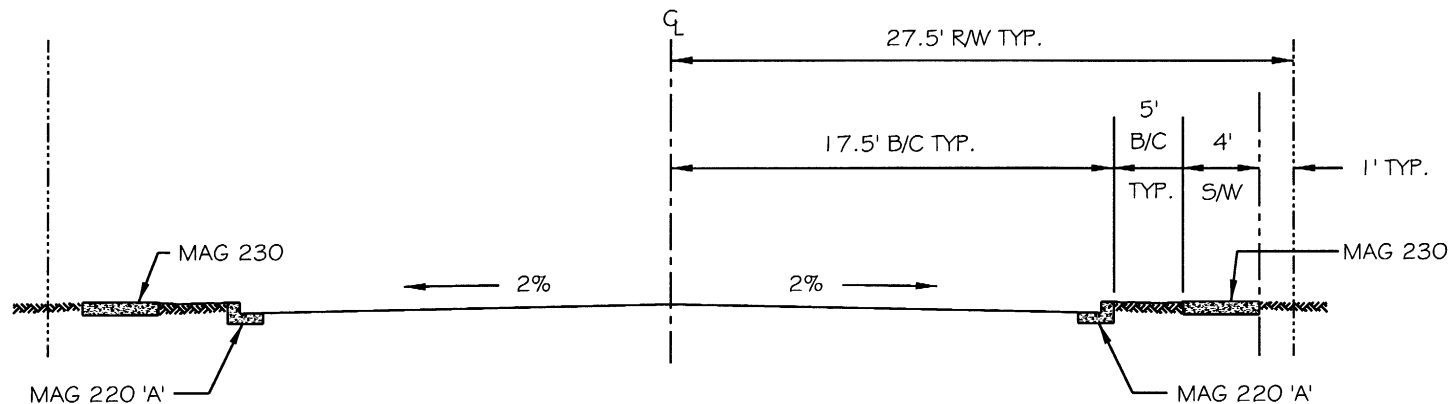
APPROVED:

Elizabeth L. [Signature]
CITY ENGINEER

DATE: 2/26/07

DETAIL NO.

C-211
NTS



NOTES:

1. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-241 FOR RESIDENTIAL AREAS AND COC STANDARD DETAIL C-240 FOR ALL OTHER AREAS.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.
3. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE THICKNESS SHALL BE A MINIMUM OF 2" OF R12.5 MM EVAC MIX.
 - B. A PRESERVATIVE SEAL COAT CONFORMING TO MAG STANDARD SPECIFICATIONS 334, AND SHALL BE EMULSIFIED ASPHALT GRADE SS-1 H PER MAG STANDARD SPECIFICATIONS, SEC. 713.
 - C. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.
4. WHEN IN THE BEST INTEREST OF THE CITY, THE PUBLIC WORKS DIRECTOR, OR DESIGNEE, MAY WAIVE SIDEWALK ON ONE OR BOTH SIDES OF ROADWAY.
5. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.
6. ALLOWED FOR MULTI-FAMILY DEVELOPMENTS, OR SINGLE FAMILY RESIDENTIAL DEVELOPMENTS WITH FRONTAGES LESS THAN 65'.
7. DUCTILE IRON WATER LINE UNDER STREET; METERS BACK OF WALK.

C-212
REPLACES
27A



CITY OF
CHANDLER
STANDARD
DETAIL

LOCAL BOULEVARD
WITH FRONTAGES LESS THAN 65'
TYPICAL CROSS SECTION

APPROVED:

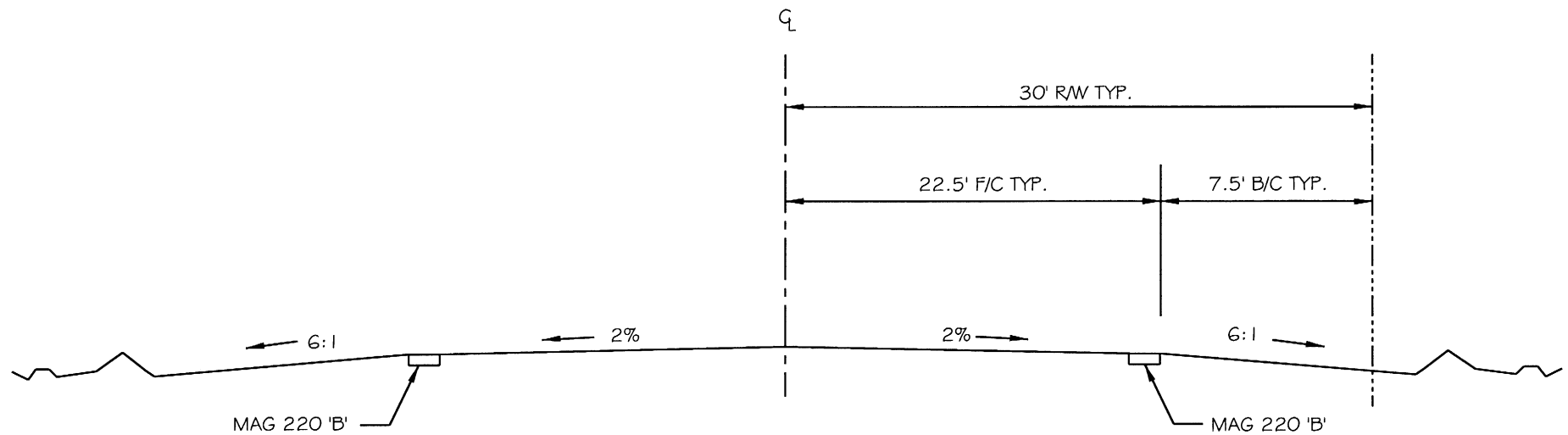
DATE:

CITY ENGINEER

DETAIL NO.

C-212
NTS

C-213
NTS



NOTES:

1. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-241.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.
3. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE THICKNESS SHALL BE A MINIMUM OF 2" OF R12.5 MM EVAC MIX.
 - B. A PRESERVATIVE SEAL COAT CONFORMING TO MAG STANDARD SPECIFICATIONS 334, AND SHALL BE EMULSIFIED ASPHALT GRADE 55-1 H PER MAG STANDARD SPECIFICATIONS, SEC. 713.
 - C. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.
4. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.

C-214
REPLACES
28



CITY OF
CHANDLER
STANDARD
DETAIL

AGRARIAN COLLECTOR STREET
TYPICAL CROSS SECTION

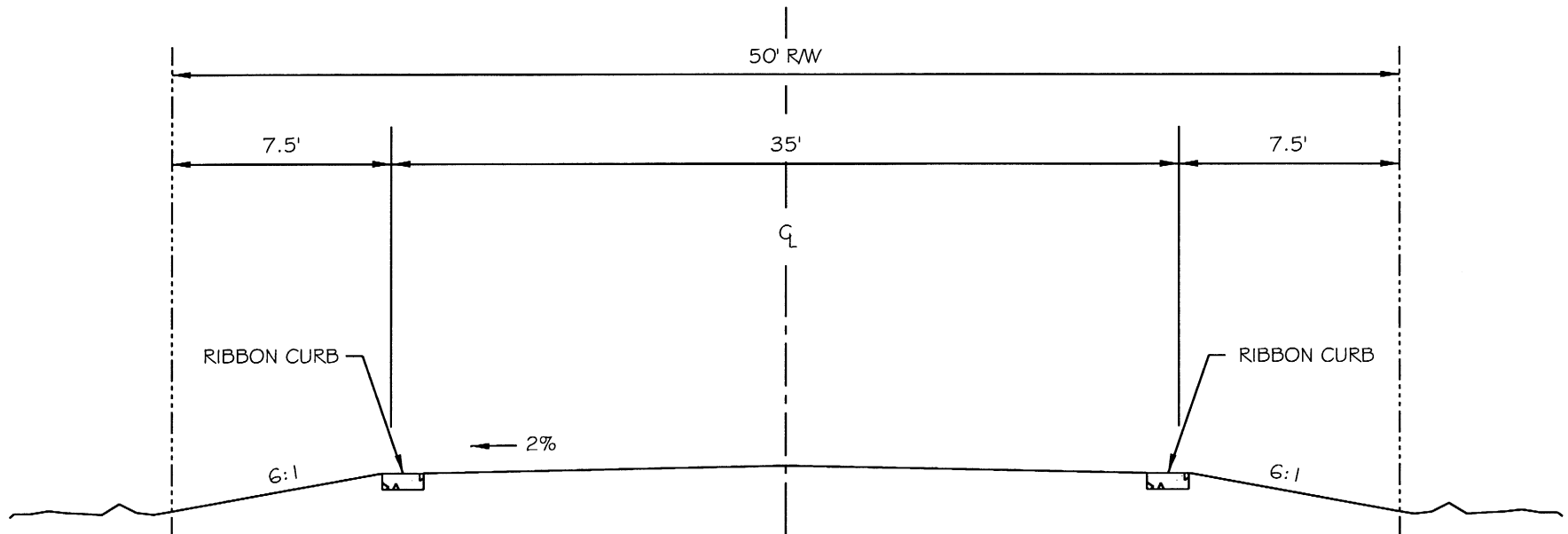
APPROVED:

DATE: 2/26/02

CITY ENGINEER

DETAIL NO.

C-214
NTS



NOTES:

1. CONCRETE:
 - A. CURBING SHALL CONFORM TO MAG STANDARD DETAIL 220 TYPE 'B'.
2. SUBGRADE:
 - A. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
3. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-242.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.
4. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE THICKNESS SHALL BE A MINIMUM OF 2 INCHES OF R12.5 MM EVAC MIX.
 - B. A PRESERVATIVE SEAL COAT CONFORMING TO MAG STANDARD SPECIFICATIONS 334, AND SHALL BE EMULSIFIED ASPHALT GRADE 55-1H PER MAG STANDARD SPECIFICATIONS, SEC. 713.
 - C. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.
5. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.

C-215
REPLACES
29



CITY OF
CHANDLER
STANDARD
DETAIL

AGRARIAN LOCAL STREET TYPICAL CROSS SECTION

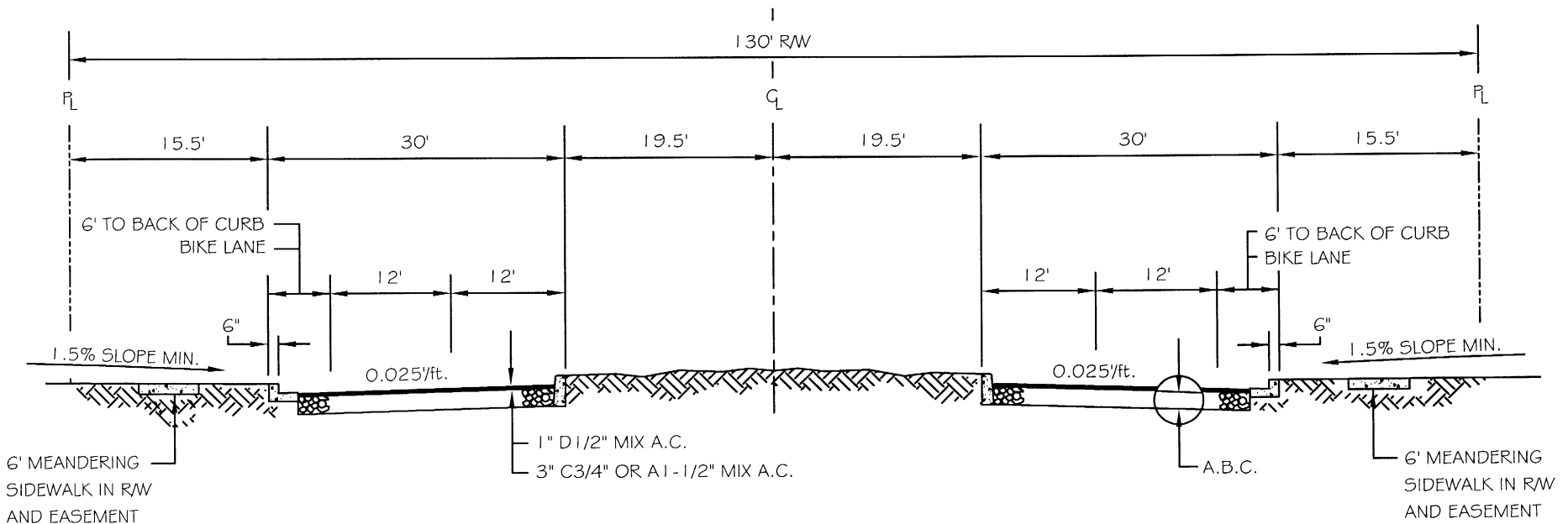
APPROVED:

DATE:

Elizabeth L. Smith
CITY ENGINEER
2/26/07

DETAIL NO.

C-215
NTS



NOTES:

1. CONCRETE

- A. CURB AND GUTTER - MAG STANDARD DETAIL 220 TYPE 'A'.
- B. MEDIAN CURB AND GUTTER - MAG STANDARD DETAIL 222 TYPE 'A'.
- C. SIDEWALK - MAG STANDARD DETAIL 230.
- D. ALL CONCRETE TO BE MAG STANDARD SPECIFICATION CLASS 'B'.

2. PAVING

- A. AGGREGATE BASE COURSE
 - 1. THICKNESS - COC STANDARD DETAIL C-239
 - 2. MATERIAL - CONFORMING TO SECTION 702.2 MAG STANDARD SPECIFICATIONS.
- B. ASPHALTIC CONCRETE
 - 1. THICKNESS - FOUR (4) INCH MINIMUM.
 - 2. MATERIAL - 2-1/2" OF EVAC A19 OR A25 AND 1-1/2" OF A12.5 FOR WEAR COURSE.

C-216
REPLACES
105



CITY OF
CHANDLER
STANDARD
DETAIL

OCOTILLO MAJOR ARTERIAL

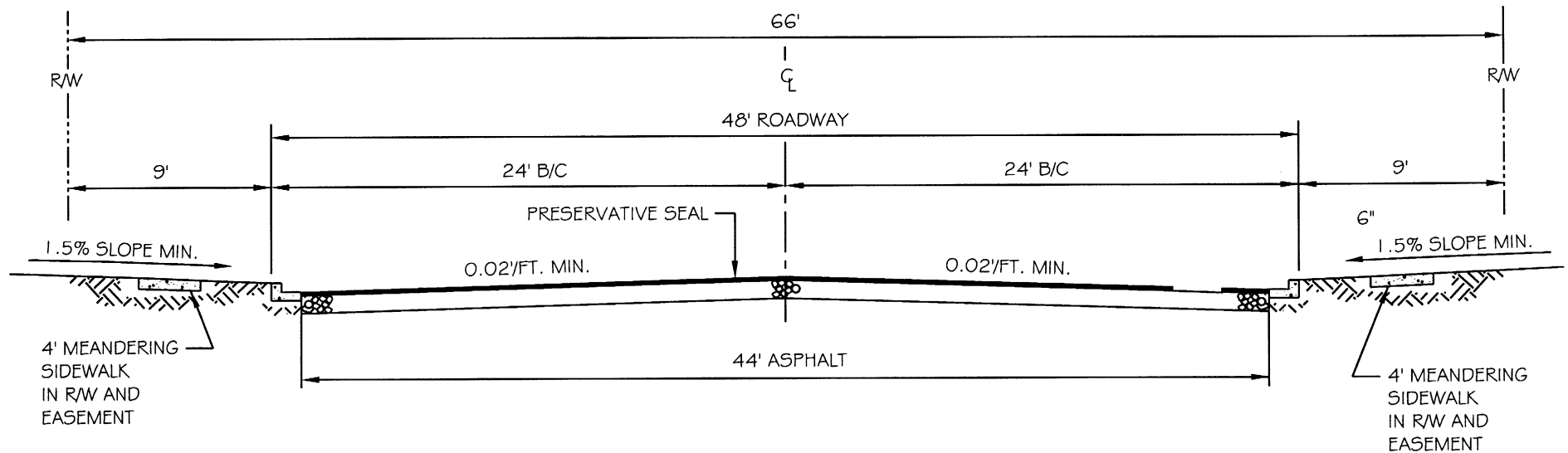
APPROVED

DATE:

Elizabeth H. Smith
CITY ENGINEER
January 11, 2002

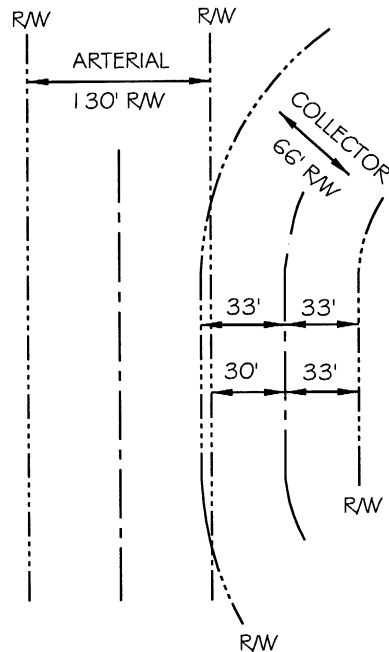
DETAIL NO.

C-216
NTS



NOTES:

1. CONCRETE
 - A. CURB AND GUTTER - MAG STANDARD DETAIL 220 TYPE 'A'.
 - B. SIDEWALK - MAG STANDARD DETAIL 230.
 - C. ALL CONCRETE TO BE MAG STANDARD SPECIFICATION CLASS 'B'.
2. PAVING
 - A. AGGREGATE BASE COURSE
 1. THICKNESS - CITY OF CHANDLER STANDARD DETAIL C-240
 2. MATERIAL - CONFORMING TO SECTION 702.2 MAG STANDARD SPECIFICATIONS.
 - B. ASPHALTIC CONCRETE PAVEMENT - MIX DESIGNS PER EAST VALLEY ASPHALT COMMITTEE (E.V.A.C.):
 1. THICKNESS - FOUR (4) INCH MINIMUM.
 2. MATERIAL - 2-1/2" OF A-19 MM FOR BASE AND 1-1/2" OF A-12.5 FOR SURFACE COURSE.
 - C. PRESERVATIVE SEAL CONFORMING TO MAG STANDARD SPECIFICATION 334, AND SHALL BE EMULSIFIED ASPHALT GRADE SS-1 H PER MAG STANDARD SPECIFICATIONS, SEC. 717.
3. WHEN IN THE BEST INTEREST OF THE CITY, THE PUBLIC WORKS DIRECTOR, OR DESIGNEE, MAY WAIVE SIDEWALK ON ONE SIDE OF ROADWAY.



C-218
REPLACES
108



CITY OF
CHANDLER
STANDARD
DETAIL

OCOTILLO COLLECTOR STREET

APPROVED:

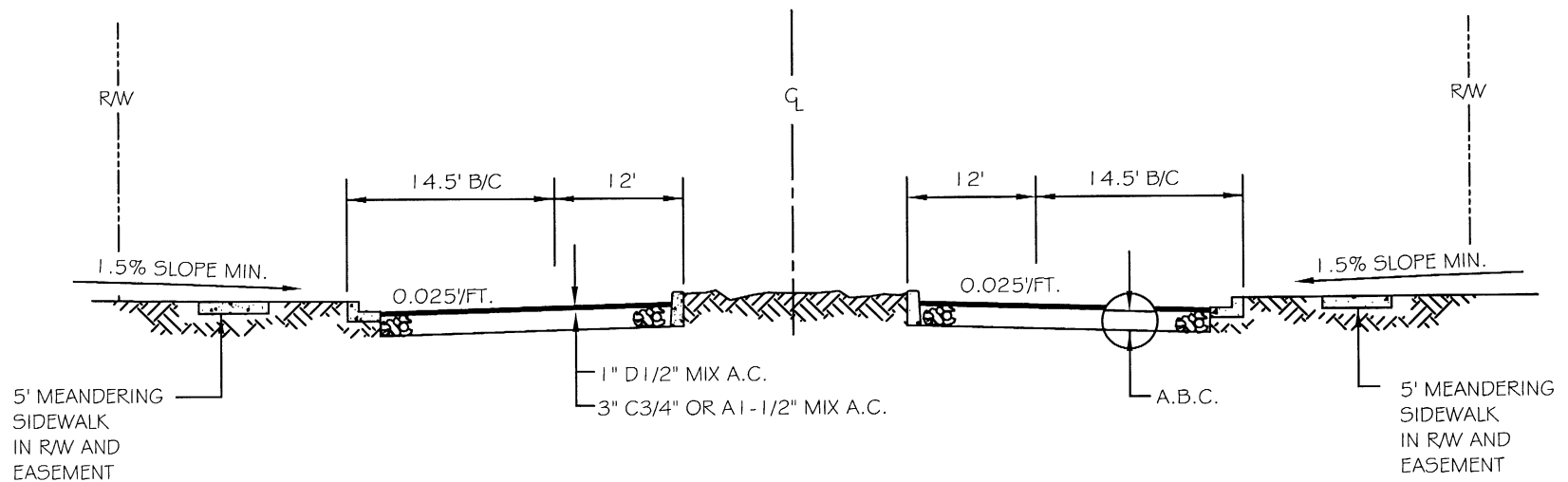
Elizabeth L. Smith
CITY ENGINEER

DATE: 2/26/07

DETAIL NO.

C-218

NTS



NOTES:

1. CONCRETE

- A. CURB AND GUTTER - MAG STANDARD DETAIL 220 TYPE 'A'. TYPE 222A FOR MEDIAN
- B. SIDEWALK - MAG STANDARD DETAIL 230
- C. ALL CONCRETE TO BE MAG STANDARD SPECIFICATION CLASS 'B'

2. PAVING

A. AGGREGATE BASE COURSE

1. THICKNESS - CITY OF CHANDLER STANDARD DETAIL C-239
2. MATERIAL - CONFORMING TO SECTION 702.2 MAG STANDARD SPECIFICATIONS

B. ASPHALTIC CONCRETE

1. THICKNESS - FOUR (4) INCH MINIMUM
2. MATERIAL - 2-1/2" OF EVAC A19 OR A25 FOR BASE W/ 1-1/2" OF A12.5 FOR WEAR COURSE.

C-219
REPLACES
109

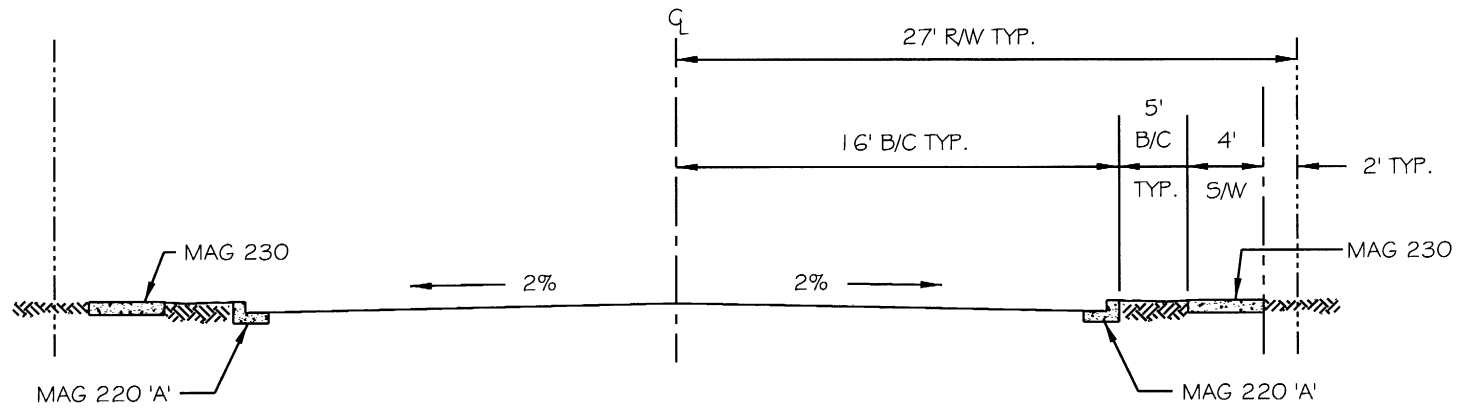


CITY OF
CHANDLER
STANDARD
DETAIL

OCOTILLO ENTRY ROAD

APPROVED *Elizabeth B. Smith*
CITY ENGINEER
DATE: *January 11, 2002*

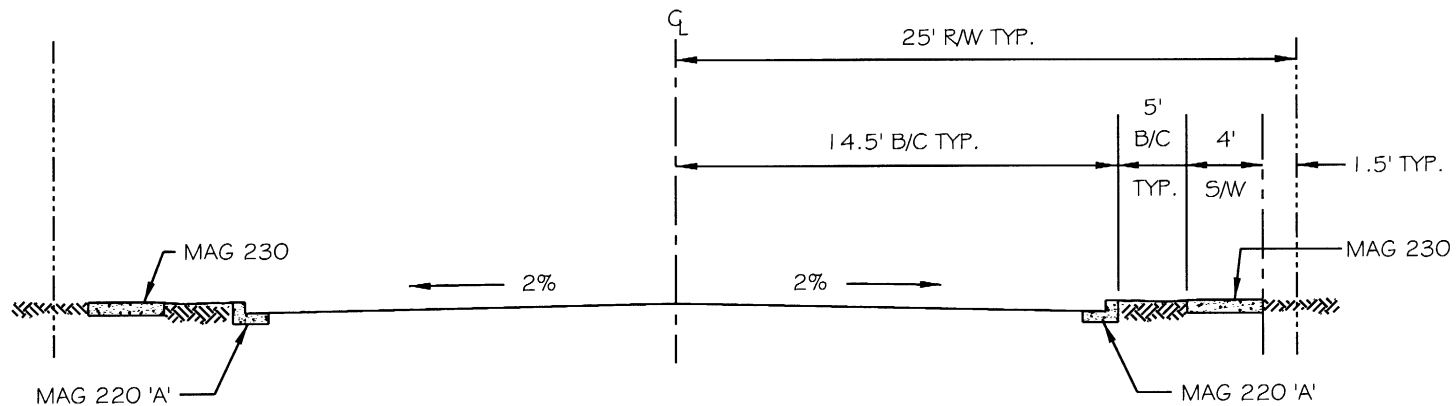
DETAIL NO.
C-219
NTS



NOTES:

1. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-241 FOR RESIDENTIAL AREAS AND COC STANDARD DETAIL C-240 FOR ALL OTHER AREAS.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.
3. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE THICKNESS SHALL BE A MINIMUM OF 2" OF R12.5 MM EVAC MIX.
 - B. A PRESERVATIVE SEAL COAT CONFORMING TO MAG STANDARD SPECIFICATIONS 334, AND SHALL BE EMULSIFIED ASPHALT GRADE 55-1 H PER MAG STANDARD SPECIFICATIONS, SEC. 713.
 - C. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.
4. WHEN IN THE BEST INTEREST OF THE CITY, THE PUBLIC WORKS DIRECTOR, OR DESIGNEE, MAY WAIVE SIDEWALK ON ONE OR BOTH SIDES OF ROADWAY.
5. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.
6. ALLOWED ONLY FOR SINGLE FAMILY RESIDENTIAL DEVELOPMENTS WITH FRONTAGES OF 65' TO 90'.
7. DUCTILE IRON WATER LINE UNDER STREET; METERS BACK OF WALK.

DETAIL NO. C-221 NTS	 CITY OF CHANDLER STANDARD DETAIL	LOCAL BOULEVARD WITH FRONTAGES OF 65' TO 90' TYPICAL CROSS SECTION	APPROVED:  CITY ENGINEER DATE: <u>2/20/07</u>	DETAIL NO. C-221 NTS
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NOTES:


1. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-241 FOR RESIDENTIAL AREAS AND COC STANDARD DETAIL C-240 FOR ALL OTHER AREAS.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.
3. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE THICKNESS SHALL BE A MINIMUM OF 2" OF R12.5 MM EVAC MIX.
 - B. A PRESERVATIVE SEAL COAT CONFORMING TO MAG STANDARD SPECIFICATIONS 334, AND SHALL BE EMULSIFIED ASPHALT GRADE 55-1 H PER MAG STANDARD SPECIFICATIONS, SEC. 713.
 - C. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.
4. WHEN IN THE BEST INTEREST OF THE CITY, THE PUBLIC WORKS DIRECTOR, OR DESIGNEE, MAY WAIVE SIDEWALK ON ONE OR BOTH SIDES OF ROADWAY.
5. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.
6. ALLOWED ONLY FOR SINGLE FAMILY RESIDENTIAL DEVELOPMENTS WITH FRONTAGES GREATER THAN 90'.
7. DUCTILE IRON WATER LINE UNDER STREET; METERS BACK OF WALK.

DETAIL NO.
C-222
NTS

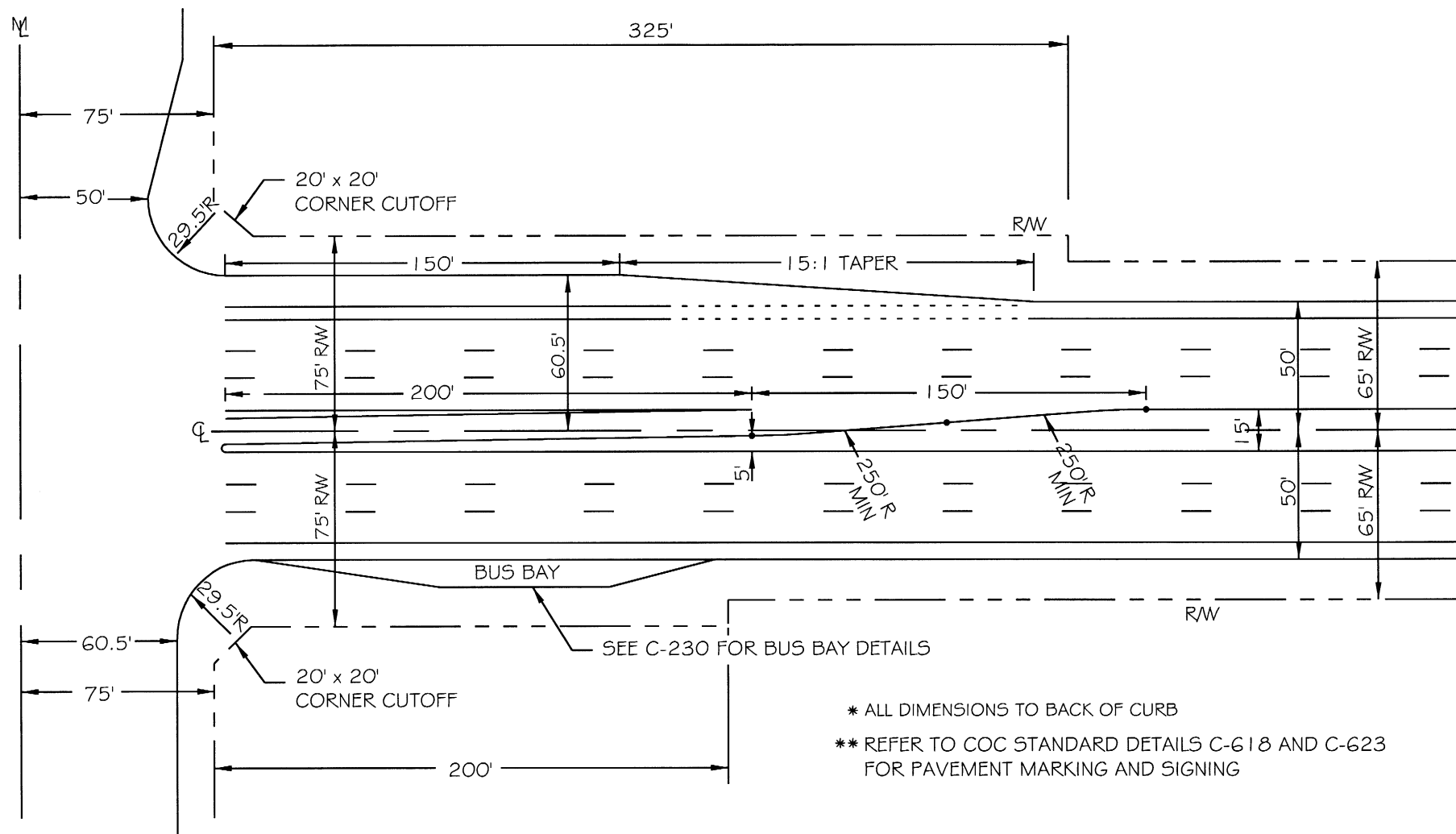


CITY OF
CHANDLER
STANDARD
DETAIL

LOCAL BOULEVARD WITH FRONTAGES GREATER THAN 90' TYPICAL CROSS SECTION

APPROVED: 
CITY ENGINEER
DATE: 2/26/07

DETAIL NO.
C-222
NTS



DETAIL NO.

C-223

NTS



CITY OF
CHANDLER
STANDARD
DETAIL

**STANDARD MAJOR ARTERIAL/MAJOR ARTERIAL
INTERSECTION RIGHT-OF-WAY, AND
STREET DIMENSIONS**

APPROVED

DATE:

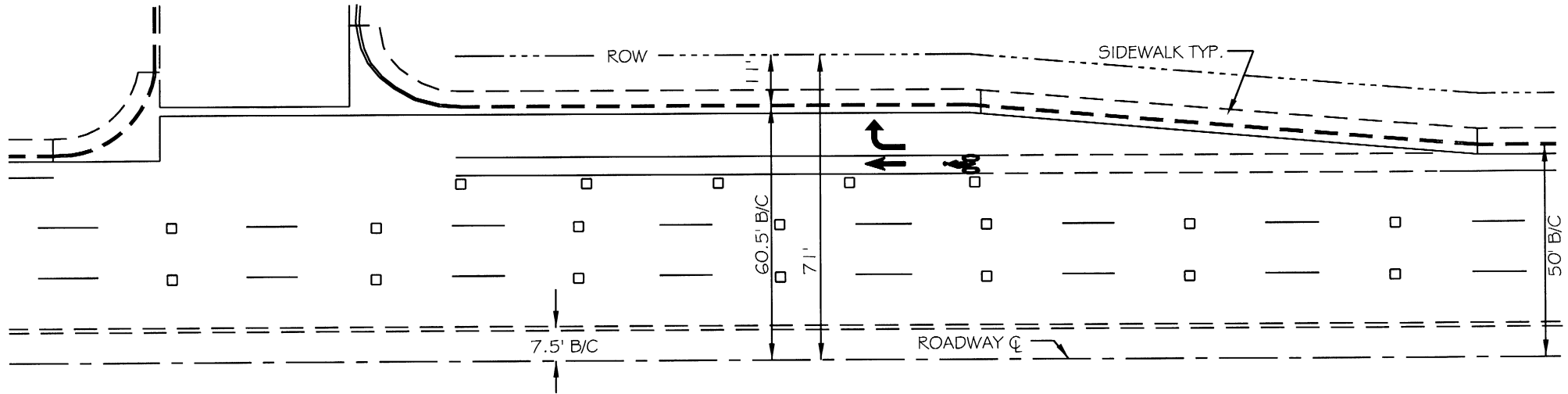
Elizabeth H. [Signature]
CITY ENGINEER
2/26/07

DETAIL NO.

C-223

PAGE 1 OF 2

* REFER TO COC DETAIL C-620 FOR PAVEMENT MARKING AND SIGNING



C-224
REPLACES
18B



CITY OF
CHANDLER
STANDARD
DETAIL

MAJOR ARTERIAL DECELERATION LANE

APPROVED:

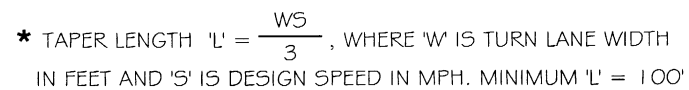
Elizabeth...
CITY ENGINEER

DATE: 2/26/07

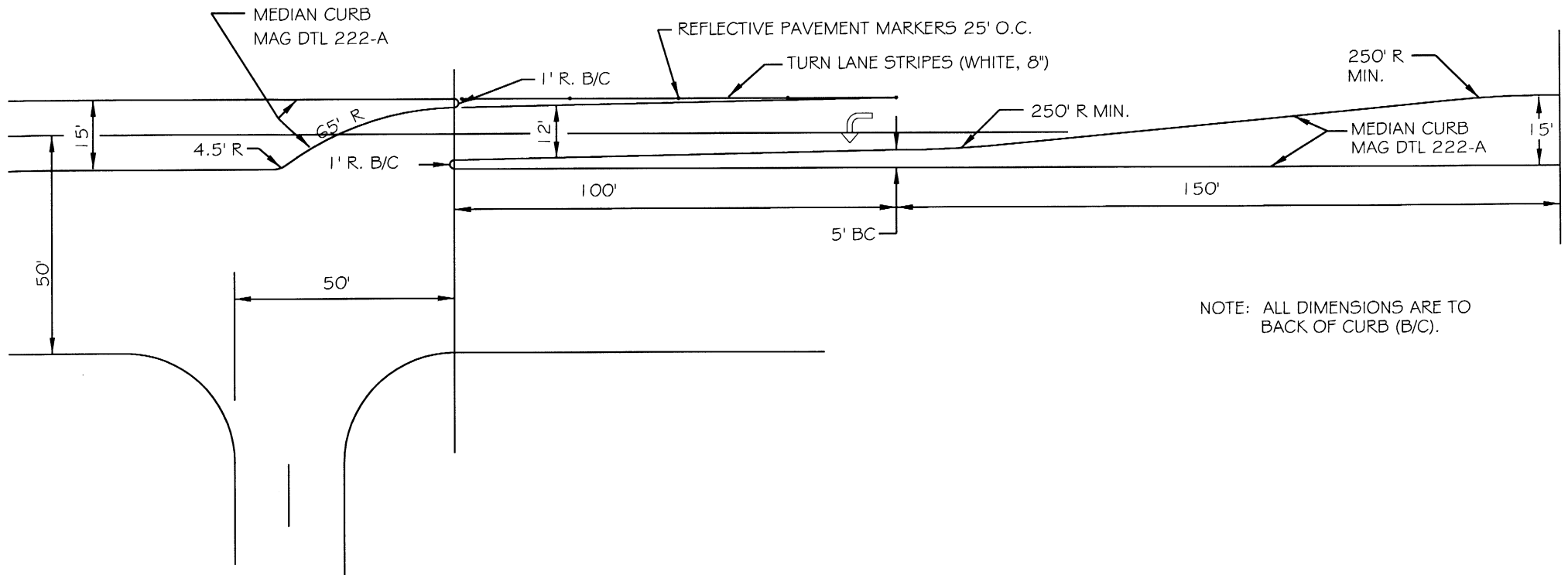
DETAIL NO.

C-224

NTS



DETAIL NO.
C-225
NTS



DETAIL NO.

C-226

NTS



CITY OF
CHANDLER
STANDARD
DETAIL

**"LEFT IN ONLY" MEDIAN DESIGN
16' WIDE MEDIAN**

APPROVED:

Elizabeth L. [Signature]
CITY ENGINEER

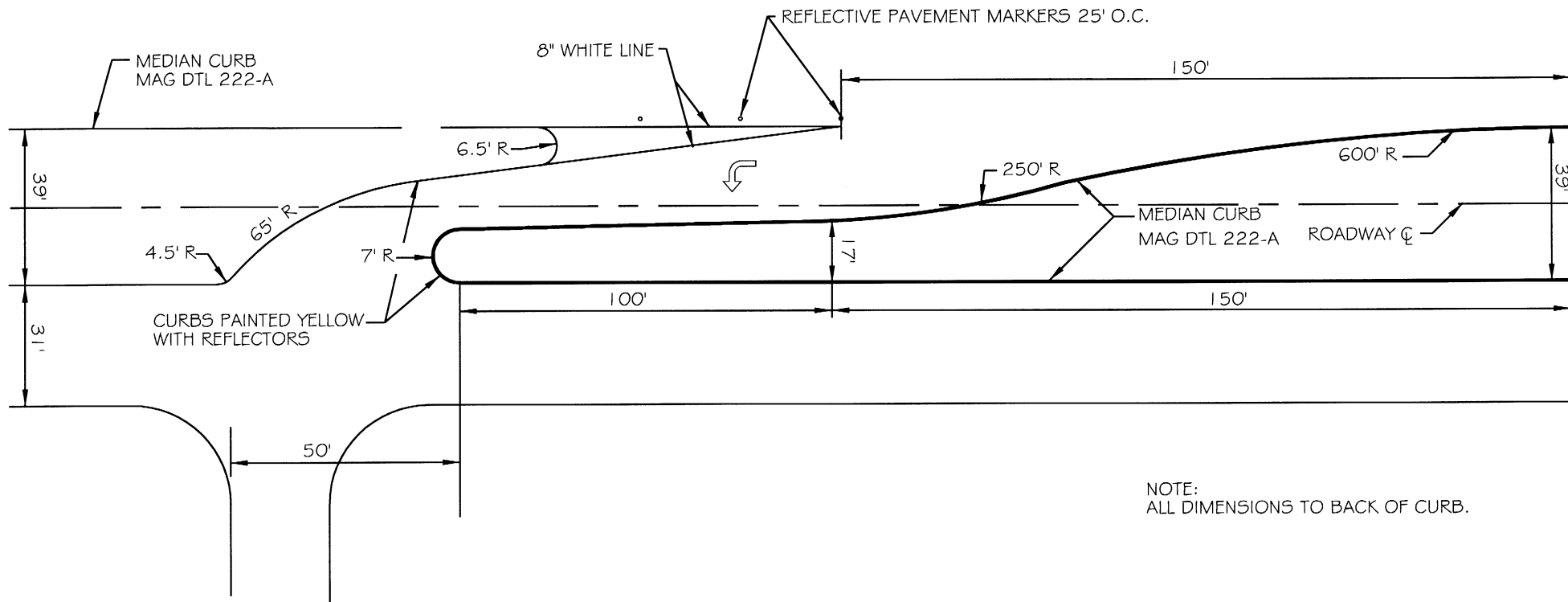
DATE:

2/26/07

DETAIL NO.

C-226

NTS



DETAIL NO.
C-227
NTS

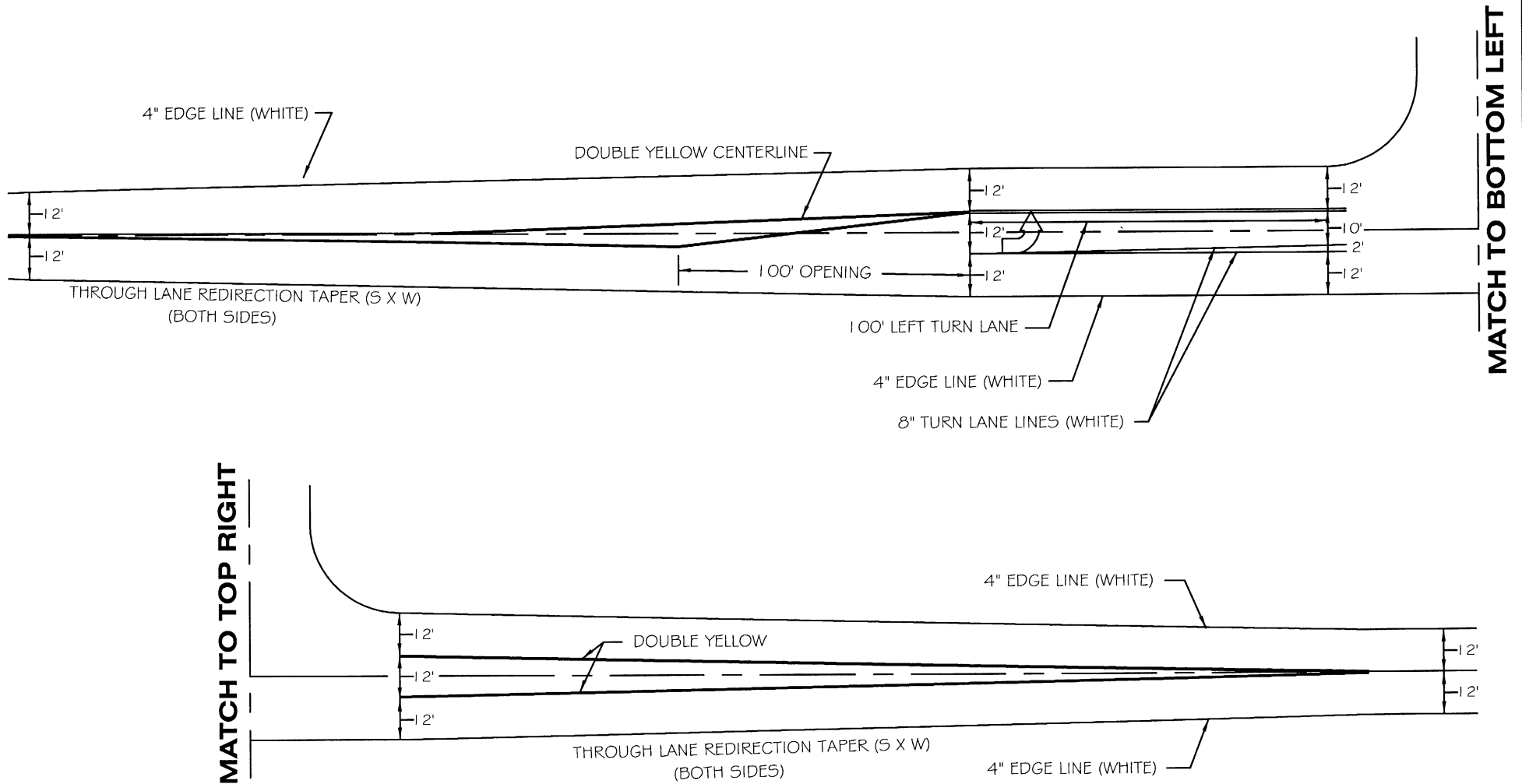


CITY OF
CHANDLER
STANDARD
DETAIL

**"LEFT IN ONLY" MEDIAN DESIGN
40' WIDE MEDIAN**

APPROVED: *Elizabeth Lutz*
CITY ENGINEER
DATE: 2/26/07

DETAIL NO.
C-227
NTS



NOTE:

FOR SPEED LIMIT LESS THAN 40 M.P.H. USE 100' TURN LANE ENTRY

DETAIL NO.

C-229

NTS



CITY OF
CHANDLER
STANDARD
DETAIL

**LEFT TURN BAY ON TWO-LANE ROADWAY
(TEMPORARY WIDENING, CROSS
STREET ON ONE SIDE ONLY)**

APPROVED

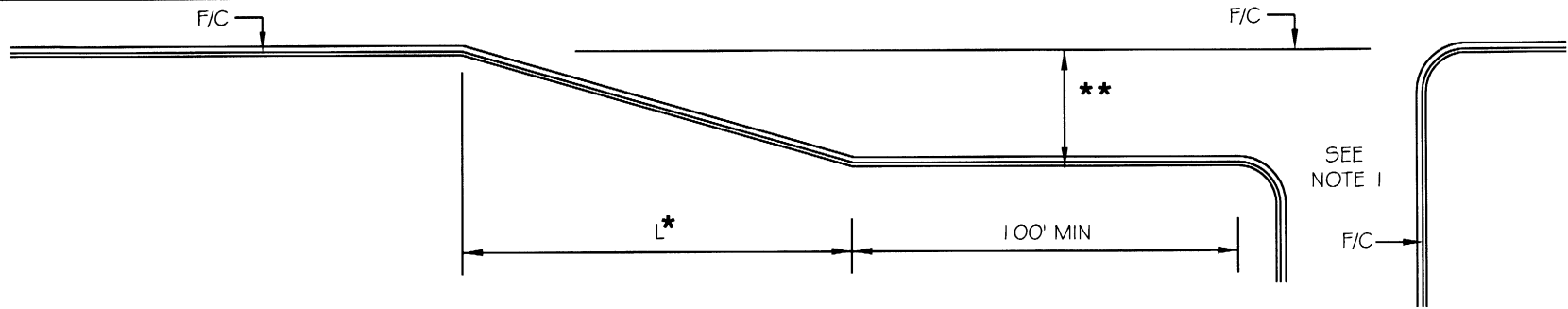
DATE:

Elizabeth H. [Signature]
CITY ENGINEER
January 11, 2002

DETAIL NO.

C-229

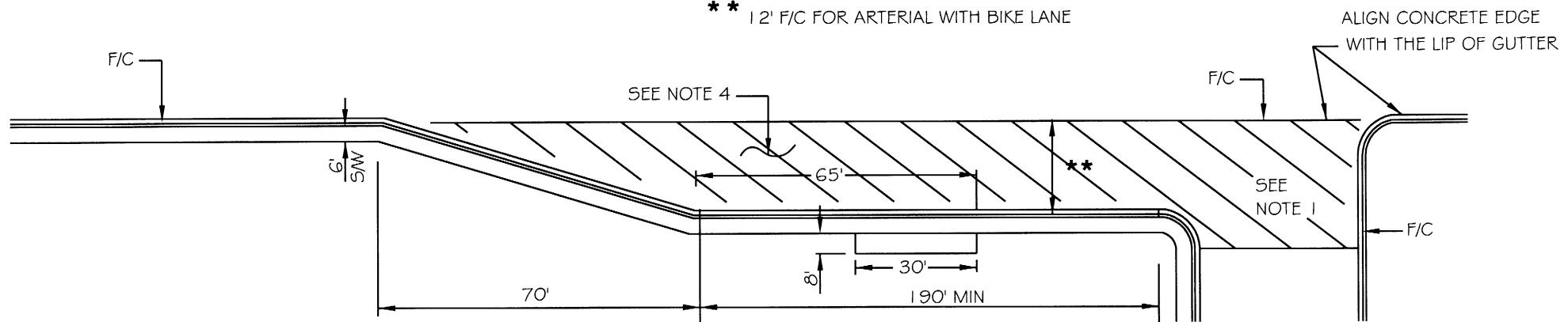
NTS



RIGHT TURN/DECELERATION LANE FOR DRIVEWAYS

* TAPER LENGTH $L = \frac{WS}{3}$, WHERE W IS TURN LANE WIDTH
IN FEET AND S IS POSTED SPEED IN MPH. MINIMUM L = 100'

** 12' F/C FOR ARTERIAL WITH BIKE LANE



INTEGRAL BUS BAY/DECELERATION LANE

NOTES:

1. USE MAG STANDARD DETAIL 250 OR 251 FOR ENTRANCE, CURB AND SIDEWALK CONFIGURATION. RECOMMENDED DRIVEWAY DIMENSIONS ARE SPECIFIED IN TECHNICAL DESIGN MANUAL NO. 4, TABLE 7.
2. MAINTAIN NORMAL CROWN THROUGHOUT ENTIRE CROSS-SECTION. A VALLEY GUTTER IS NOT ALLOWED BETWEEN THE THROUGH LANE AND THE RIGHT TURN/DECELERATION LANE, OR IN THE BUS BAY/DECELERATION LANE.
3. THE SIDEWALK IS TO BE CONSTRUCTED ADJACENT TO THE BACK OF CURB FOR THE ENTIRE LANE LENGTH, BUS BAY/DECELERATION LANE ONLY.
4. BUS BAY / DECELERATION LANE TO BE CONSTRUCTED OF 8" MINIMUM CLASS A CONCRETE, OVER 6" AB (MAG 725).

C-231
REPLACES
38



CITY OF
CHANDLER
STANDARD
DETAIL

**RIGHT TURN/DECELERATION LANE
FOR DRIVEWAYS**

APPROVED:

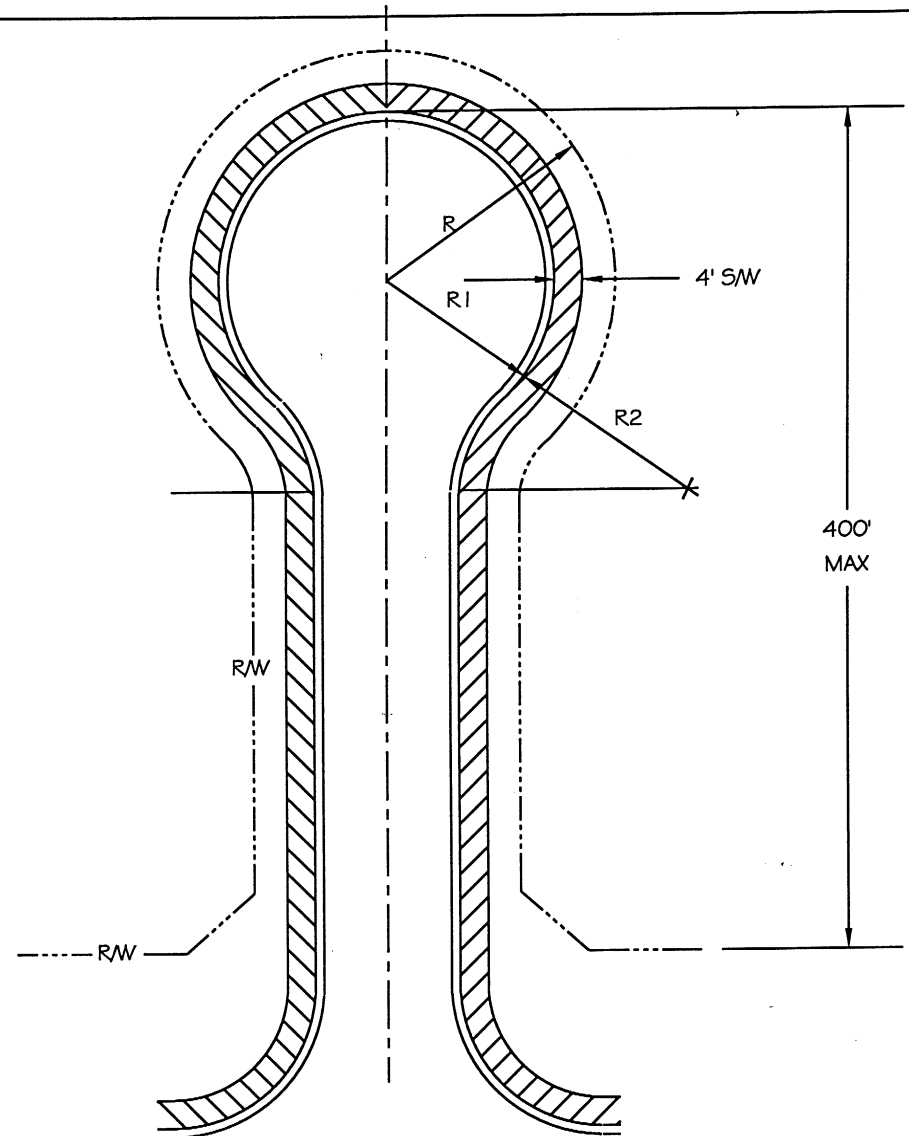
DATE:

CITY ENGINEER

DETAIL NO.

C-231
NTS

R- 50' MINIMUM (RW)
 R1 - 44 1/2' MINIMUM ROADWAY (B.O.C.)
 R2 - 25' MINIMUM ROADWAY (B.O.C.)



NOTES

1. CONCRETE: CITY OF CHANDLER STANDARD DETAIL C-213.
2. PAVING: CITY OF CHANDLER STANDARD DETAIL C-213.
3. SIDEWALKS REQUIRED. CITY OF CHANDLER STANDARD DETAIL C-213.

C-232
 REPLACES
 41

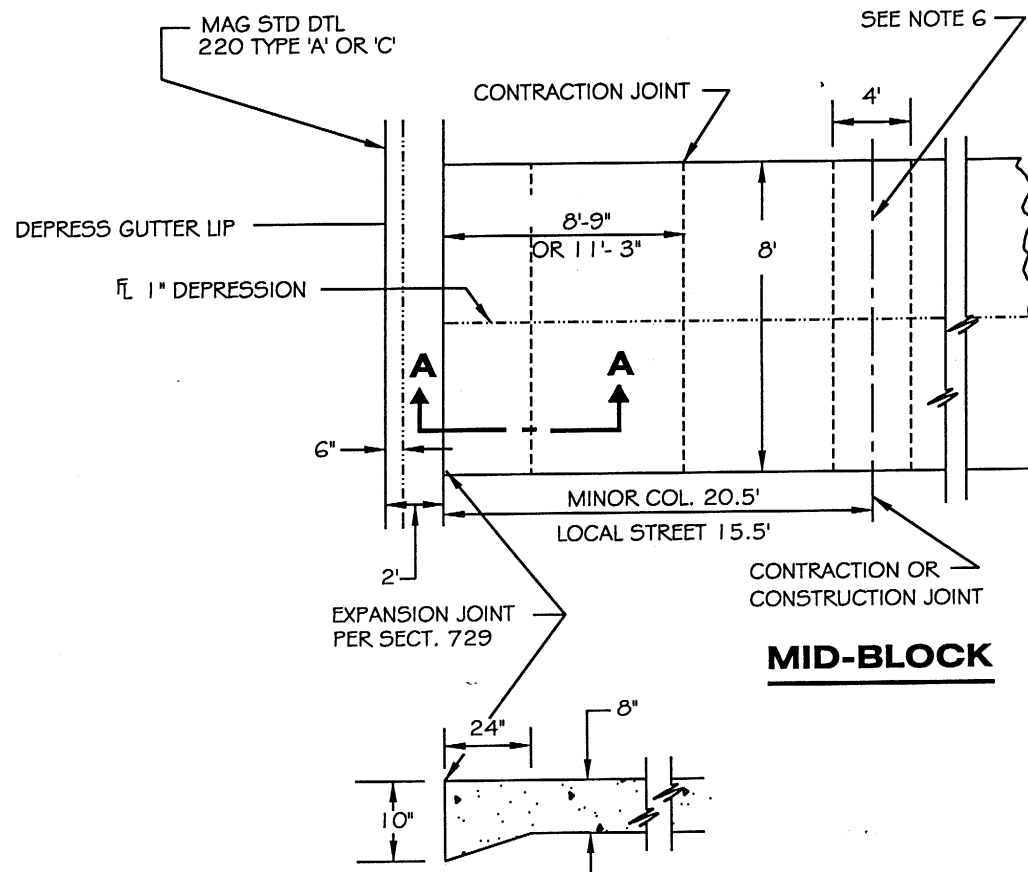


CITY OF
 CHANDLER
 STANDARD
 DETAIL

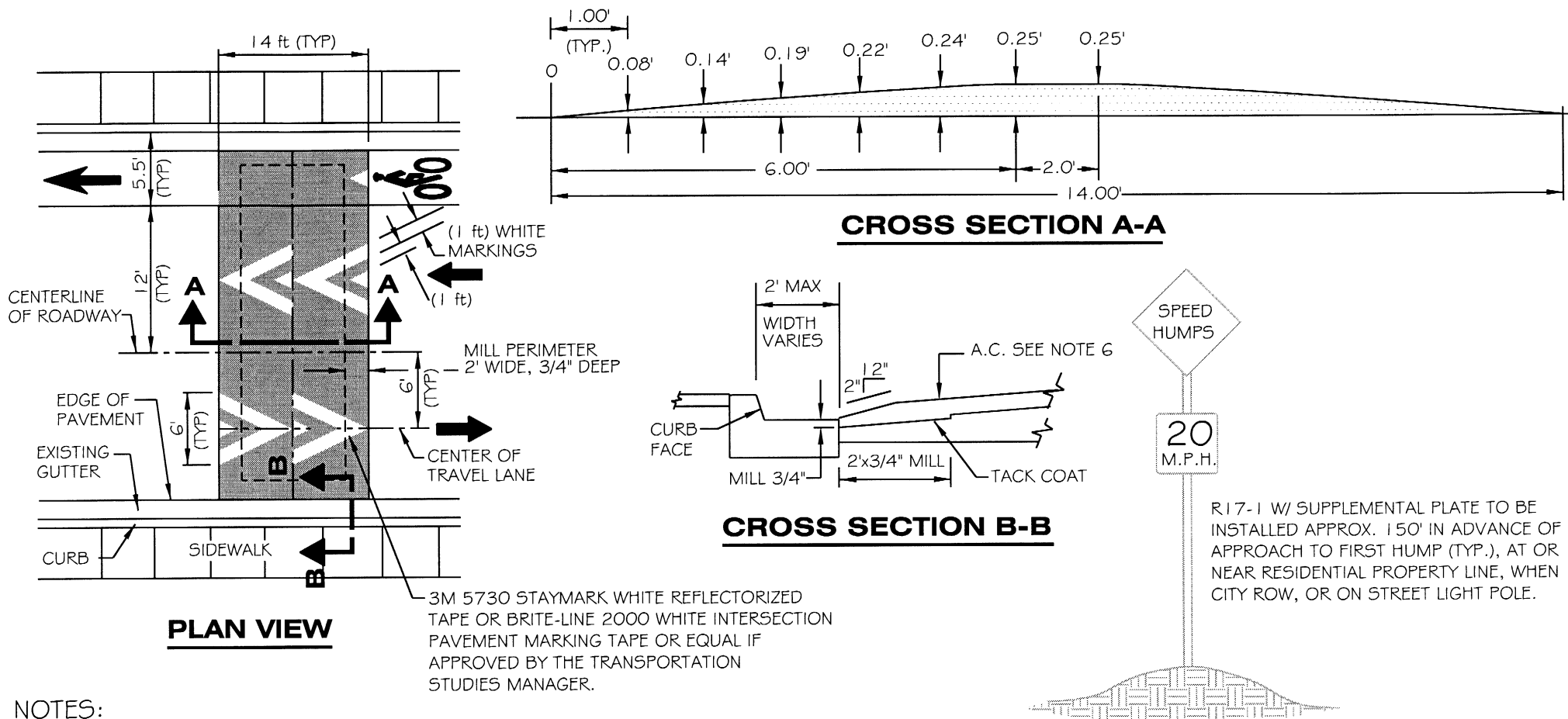
CUL-DE-SAC

APPROVED: Bryan D. Patterson
 CITY ENGINEER
 DATE: 11-19-99

DETAIL NO.
C-232
 NTS



DETAIL NO.
C-233
NTS



NOTES:

1. HUMPS MUST BE THE FULL 0.25' FOR MAXIMUM EFFECT BUT SHALL NOT EXCEED 0.27'.
2. HUMPS CONSTRUCTED OVER 0.27' SHALL BE CORRECTED AT THE CONTRACTORS EXPENSE.
3. CROSS-SECTION ELEVATIONS SHALL HAVE A MAXIMUM TOLERANCE OF $\pm 0.02'$.
4. SPEED HUMPS SHALL NOT BE PLACED OVER MANHOLES, WATER VALVES, JUNCTION STRUCTURES, ETC.
5. THE EXISTING ROADWAY SHALL BE MILLED TO A DEPTH OF 3/4", AROUND THE PERIMETER AS SHOWN. CROSS SECTION DIMENSIONS DO NOT INCLUDE THE 3/4" MILLING.
6. HUMP SHALL BE CONSTRUCTED WITH A 2.5 MM EVAC MIX. A TACK COAT SHALL BE APPLIED PRIOR TO APPLICATION OF PAVEMENT.
7. SPEED HUMPS SHALL BE PLACED AT LOCATIONS APPROVED BY TRAFFIC ENGINEERING.
8. CONTACT TRAFFIC ENGINEERING (782-3454) ONE WEEK PRIOR TO INSTALLATION TO COORDINATE PAVEMENT MARKINGS AND SIGNING.

DETAIL NO.

C-234

NTS



CITY OF
CHANDLER
STANDARD
DETAIL

14' SPEED HUMP

APPROVED:

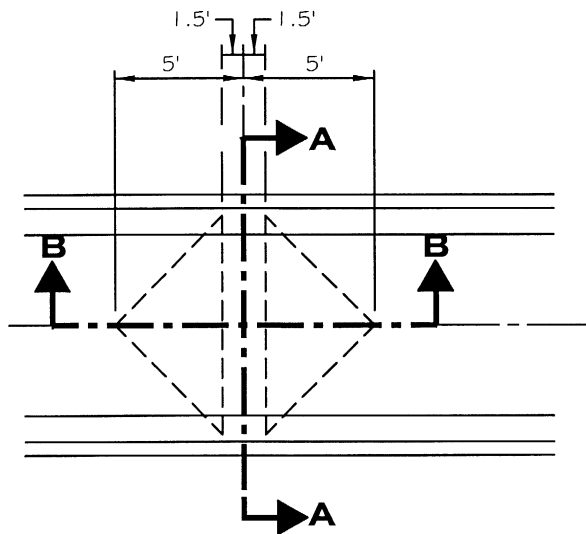
DATE:

Elizabeth H. H.
CITY ENGINEER
2/20/09

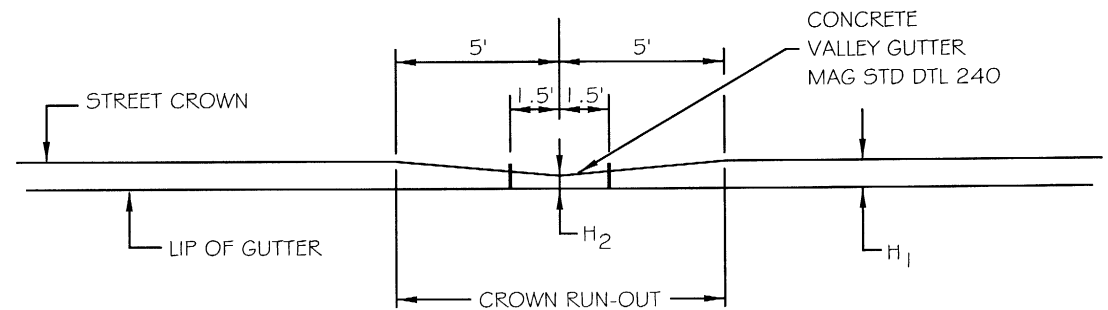
DETAIL NO.

C-234

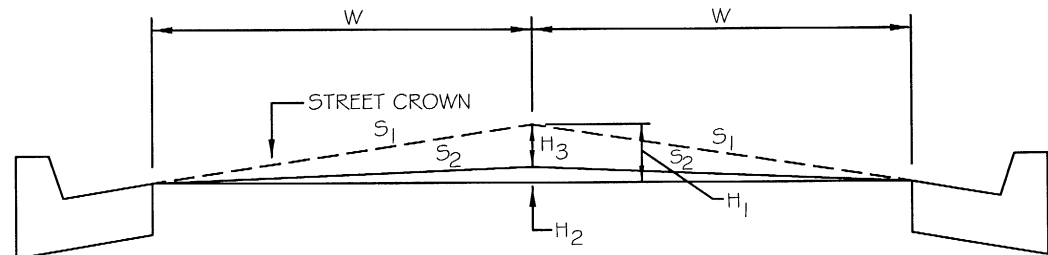
NTS



PLAN VIEW



SECTION B-B



SECTION A-A

$$S_1 = 0.02 \text{ ft/ft}$$

$$S_2 = 0.005 \text{ ft/ft}$$

$$H_1 = W \times S_1$$

$$H_2 = W \times S_2$$

$$H_3 = W \times (S_1 - S_2) \neq H_3 = H_1 - H_2$$

DETAIL NO.
C-235
NTS

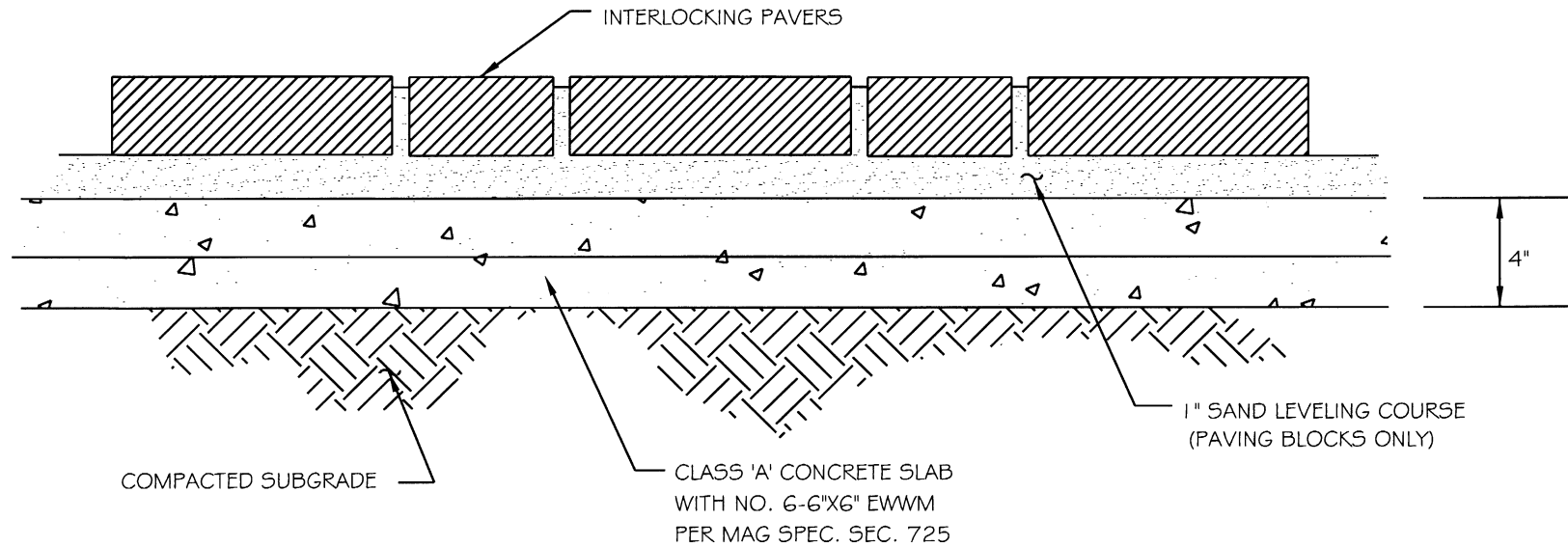


CITY OF
CHANDLER
STANDARD
DETAIL

**MODIFIED VALLEY GUTTER
FOR SPEED CONTROL**

APPROVED: *Elizabeth M. Smith*
CITY ENGINEER
DATE: *January 11, 2002*

DETAIL NO.
C-235
NTS



NOTES:

1. 1 2" MINIMUM CONCRETE RIBBON TO BE PLACED ON THE SIDES AND AT THE BEGINNING AND END OF PAVERS.
2. PROVIDE CITY STONE II, OLD TOWN BLEND PAVER AND PATTERN.
3. DEVELOPER SHALL SUPPLY THE CITY 100 EACH REPLACEMENT PAVERS.

C-236
REPLACES
14A

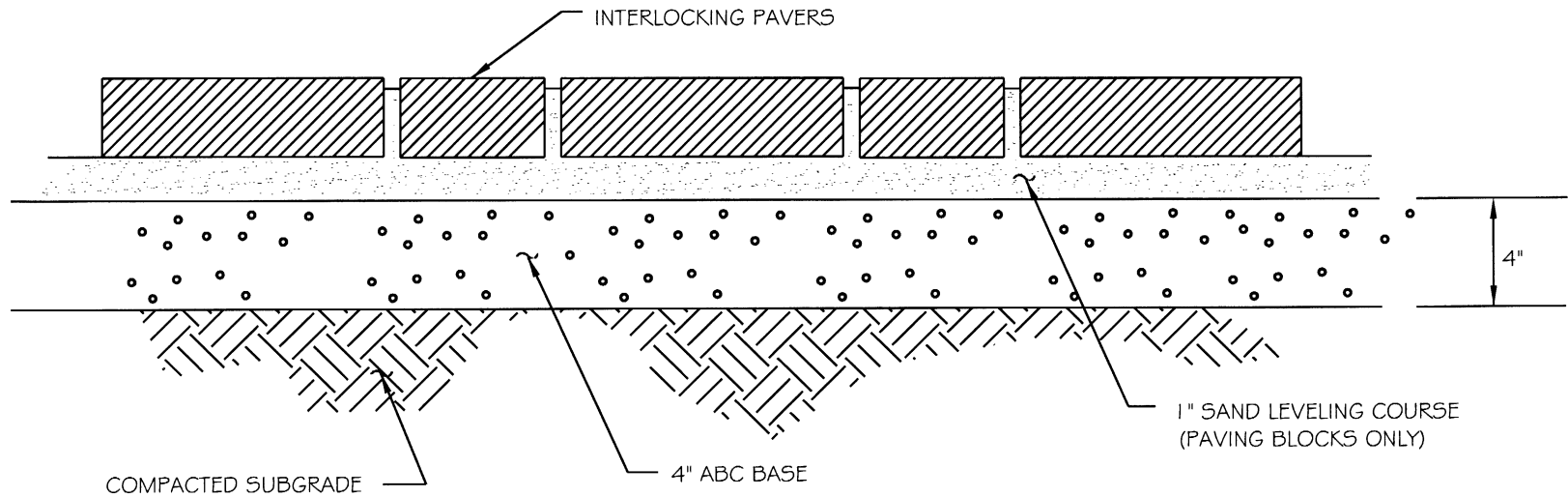


CITY OF
CHANDLER
STANDARD
DETAIL

**INTERLOCKING PAVING BLOCKS
AND DECORATIVE CONCRETE
TRAVELED SURFACE**

APPROVED: *Elizabeth L. [Signature]*
CITY ENGINEER
DATE: 2/28/07

DETAIL NO.
C-236
NTS



NOTES:

1. 1 2" MINIMUM CONCRETE RIBBON TO BE PLACED ON THE SIDES AND AT THE BEGINNING AND END OF PAVERS.
2. PROVIDE CITY STONE II, OLD TOWN BLEND PAVER AND PATTERN.
3. DEVELOPER SHALL SUPPLY CITY WITH 100 EACH REPLACEMENT PAVERS.

C-237
REPLACES
14B

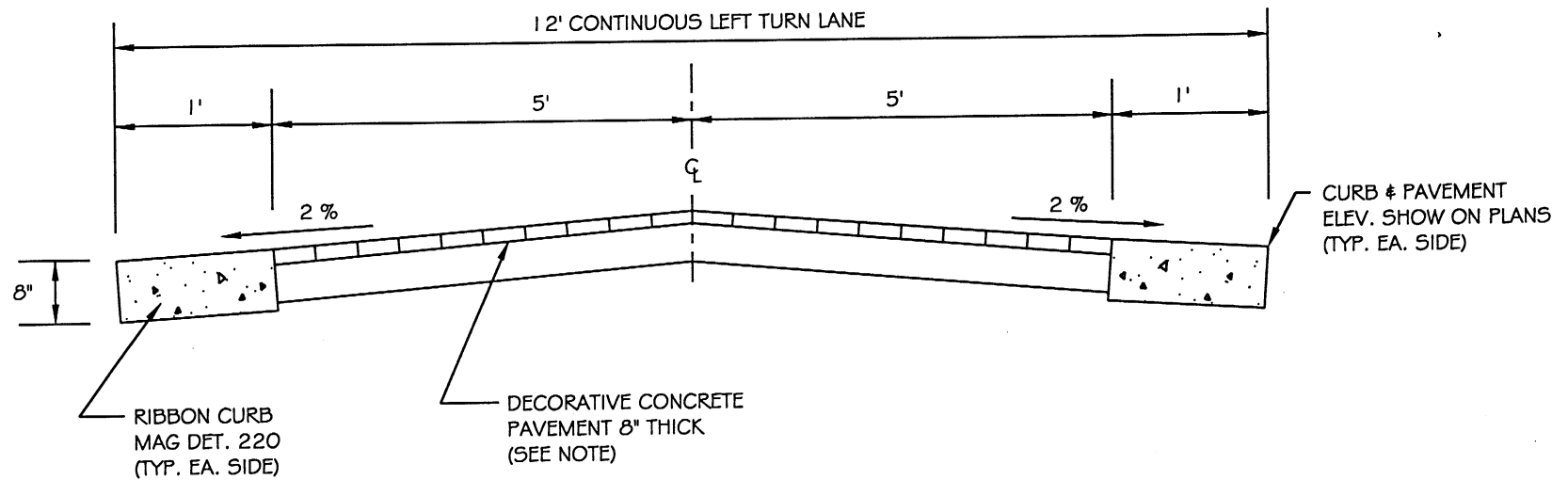


CITY OF
CHANDLER
STANDARD
DETAIL

**INTERLOCKING PAVING BLOCKS
AND DECORATIVE CONCRETE
NON-TRAVELED SURFACE**

APPROVED: *Elizabeth H. [Signature]*
CITY ENGINEER
DATE: 2/26/07

DETAIL NO.
C-237
NTS



NOTE:

1. DECORATIVE CONCRETE SHALL BE COMMON BRICK PATTERN CONSTRUCTED IN ACCORDANCE WITH MAG SPEC. 340 WITH A MINIMUM THICKNESS OF 8". DECORATIVE SURFACE SHALL BE 3000 PSI MIX (6 SACK MIN.) IF NOT POURED MONOLITHICALLY IT SHALL BE POURED WITHIN 4 HOURS OF THE BASE COURSE WITH A MINIMUM THICKNESS OF 1-1/2" AND FINISHED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. COLOR TO BE APPROVED BY CITY ENGINEER.

C-238
REPLACES
14C



CITY OF
CHANDLER
STANDARD
DETAIL

**DECORATIVE CONCRETE AT GRADE
TRAVELED SURFACE**

APPROVED:

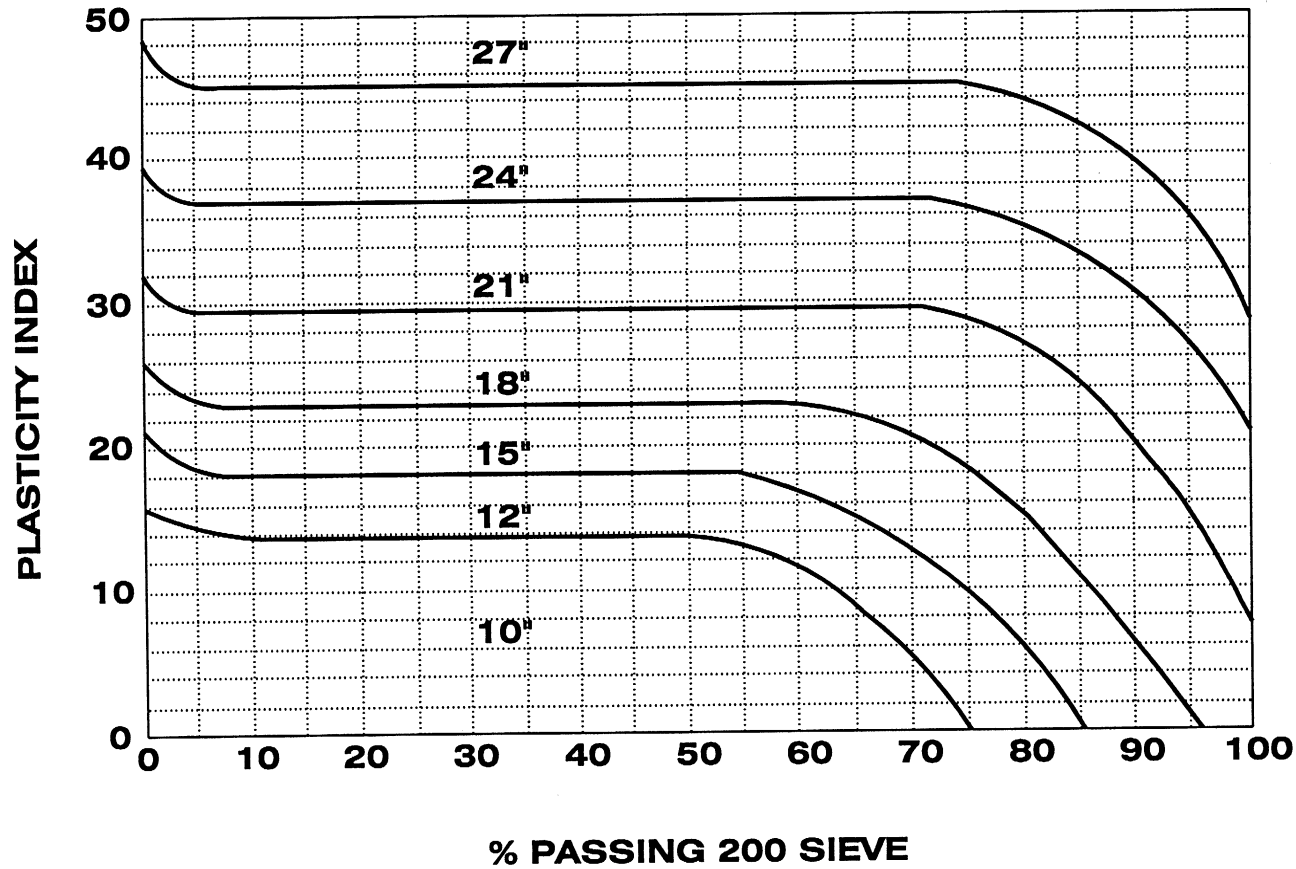
Dwight D. Dalton
CITY ENGINEER

DATE: 11-19-99

DETAIL NO.

C-238
NTS

BASE THICKNESS CHART



NOTES:

1. TOP 6" OF BASE SHALL BE ABC. BALANCE SHALL BE ABC OR SELECT MATERIAL.
2. MINIMUM DEPTH OF FLEXIBLE BASE COURSE REQUIRED UNDER 4" (MIN.) BIT. SURFACE.

C-239
REPLACES
33



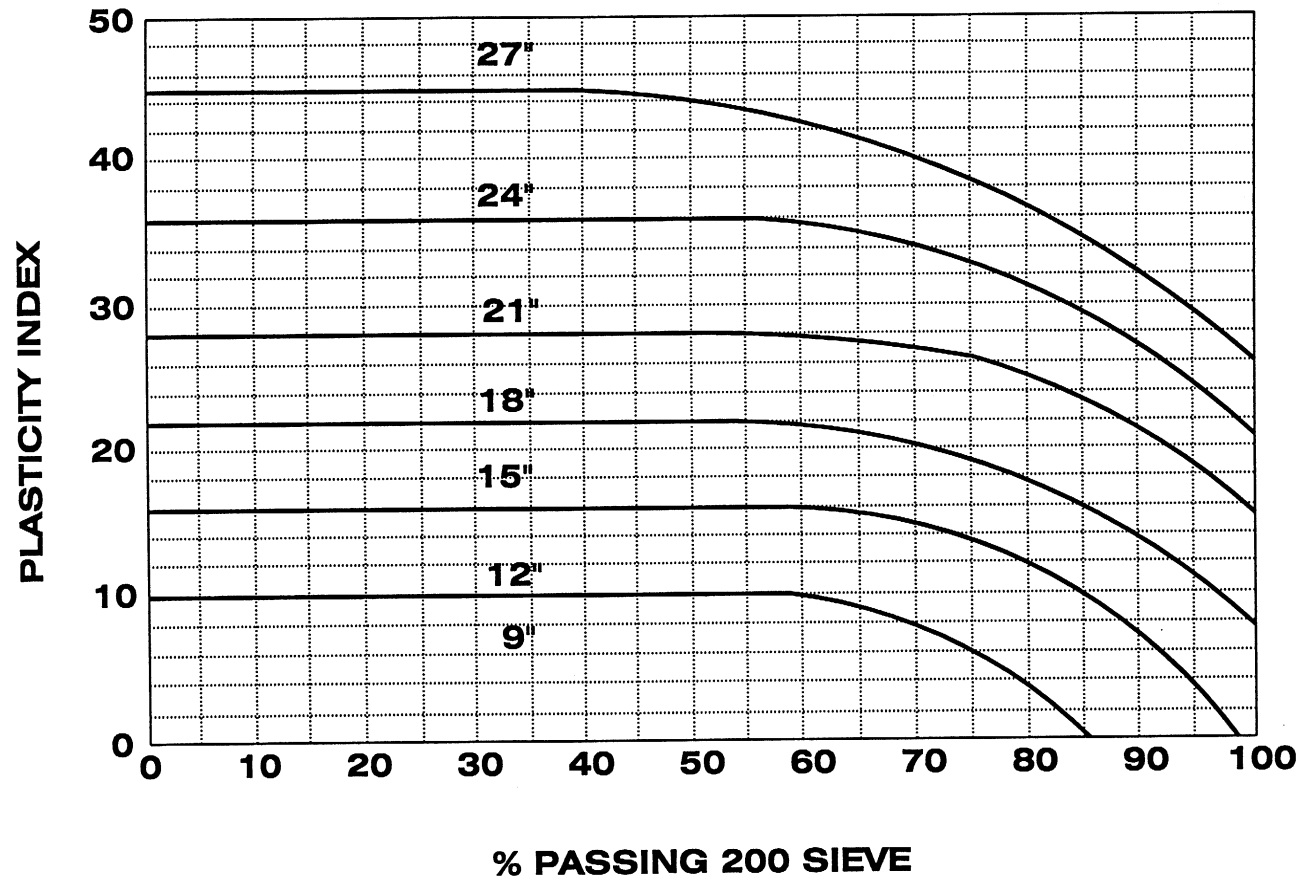
CITY OF
CHANDLER
STANDARD
DETAIL

**DEPTH OF BASE COURSE
MAJOR & MINOR ARTERIALS**

APPROVED: *Diana J. Dutton*
CITY ENGINEER
DATE: 11-19-99

DETAIL NO.
C-239
NTS

BASE THICKNESS CHART



NOTES:

1. TOP 6" OF BASE SHALL BE ABC. BALANCE SHALL BE ABC OR SELECT MATERIAL.
2. MINIMUM DEPTH OF FLEXIBLE BASE COURSE REQUIRED UNDER 2" (MIN.) BIT. SURFACE.

C-240
REPLACES
34



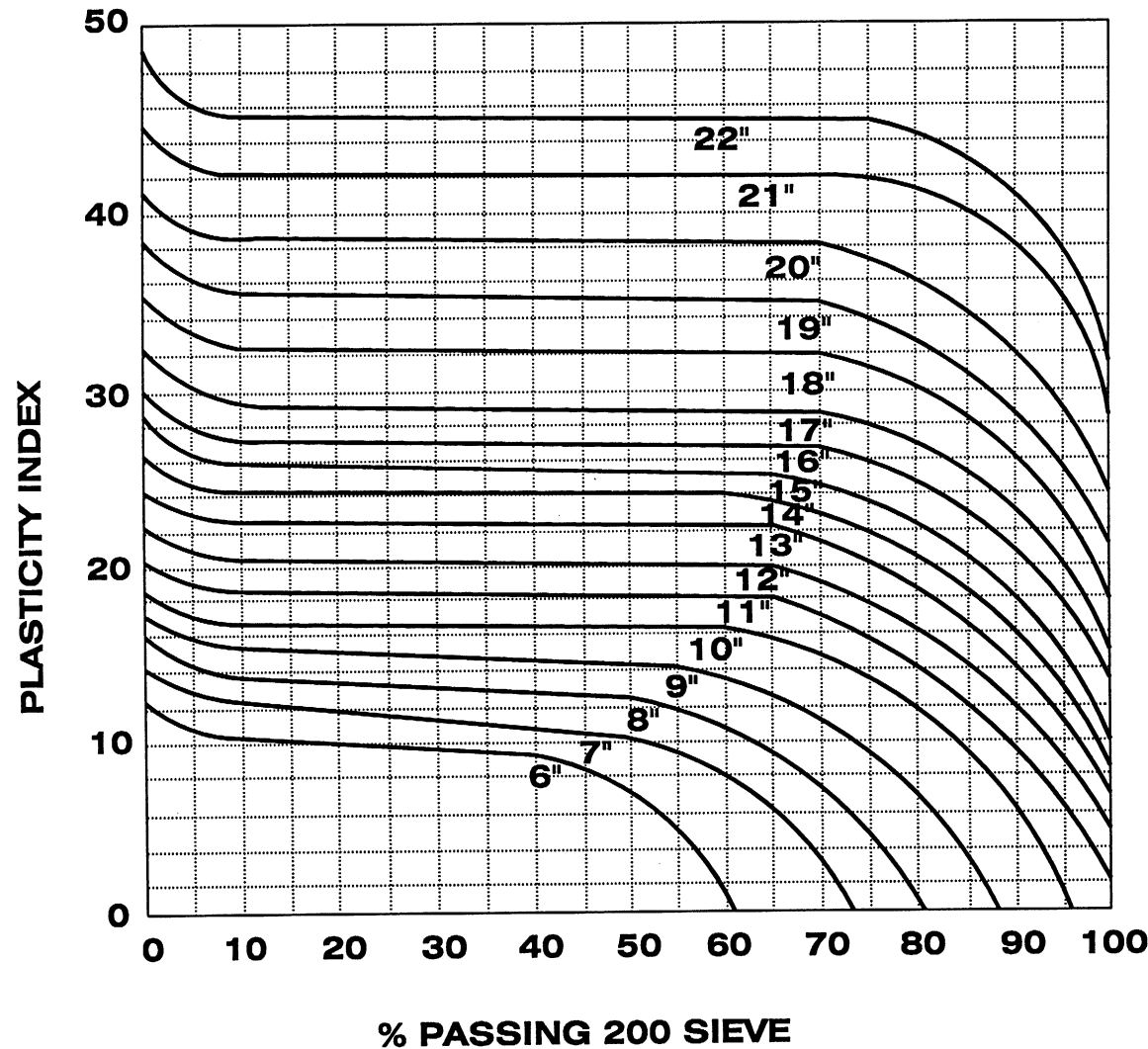
CITY OF
CHANDLER
STANDARD
DETAIL

**DEPTH OF BASE COURSE
NON RESIDENTIAL COLLECTOR
& LOCAL STREETS**

APPROVED: *Dwight D. Peterson*
CITY ENGINEER
DATE: 11-19-99

DETAIL NO.
C-240
NTS

BASE THICKNESS CHART



NOTES:

1. TOP 6" OF BASE SHALL BE ABC. BALANCE SHALL BE ABC OR SELECT MATERIAL.
2. MINIMUM DEPTH OF FLEXIBLE BASE COURSE REQUIRED UNDER 2" (MIN.) BIT. SURFACE.

C-241
REPLACES
35



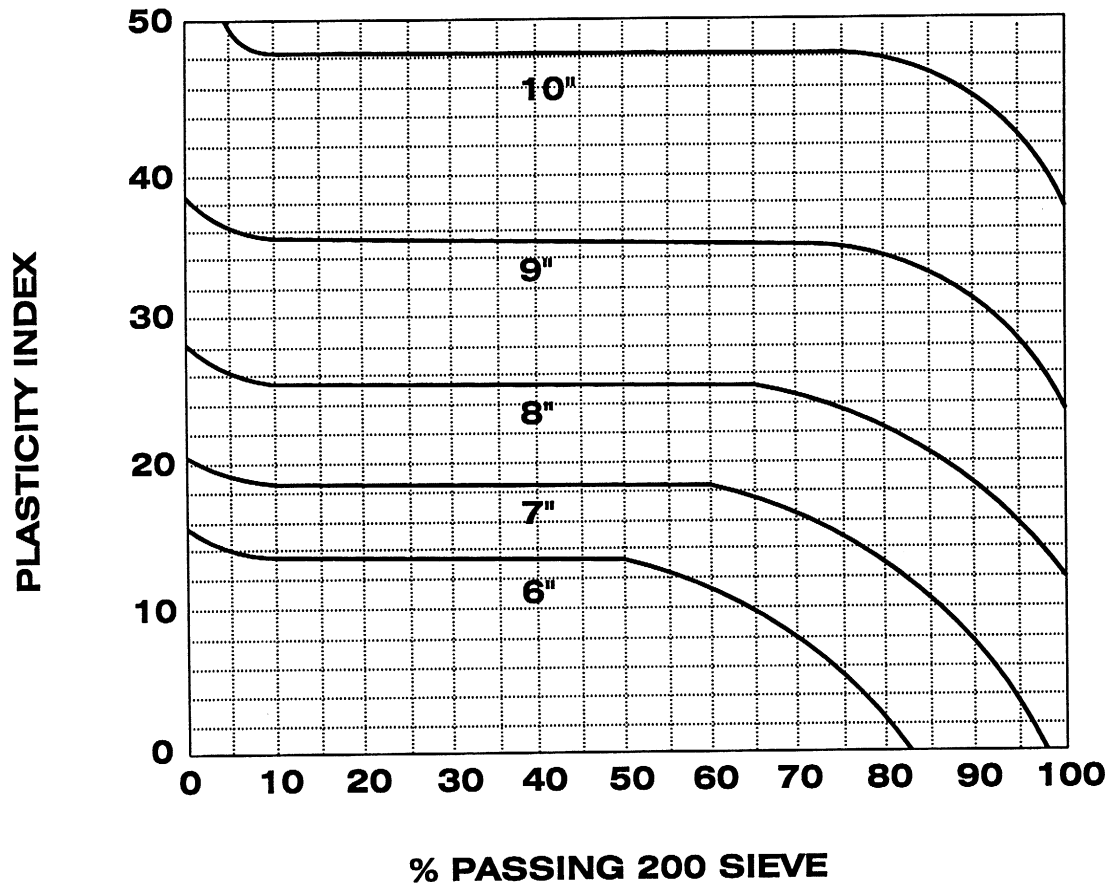
CITY OF
CHANDLER
STANDARD
DETAIL

DEPTH OF BASE COURSE RESIDENTIAL COLLECTOR STREETS

APPROVED: *Raymond D. Patterson*
CITY ENGINEER
DATE: *11-19-99*

DETAIL NO.
C-241
NTS

BASE THICKNESS CHART



NOTES:

1. TOP 6" OF BASE SHALL BE ABC. BALANCE SHALL BE ABC OR SELECT MATERIAL.
2. MINIMUM DEPTH OF FLEXIBLE BASE COURSE REQUIRED UNDER 2" (MIN.) BIT. SURFACE.

C-242
REPLACES
36

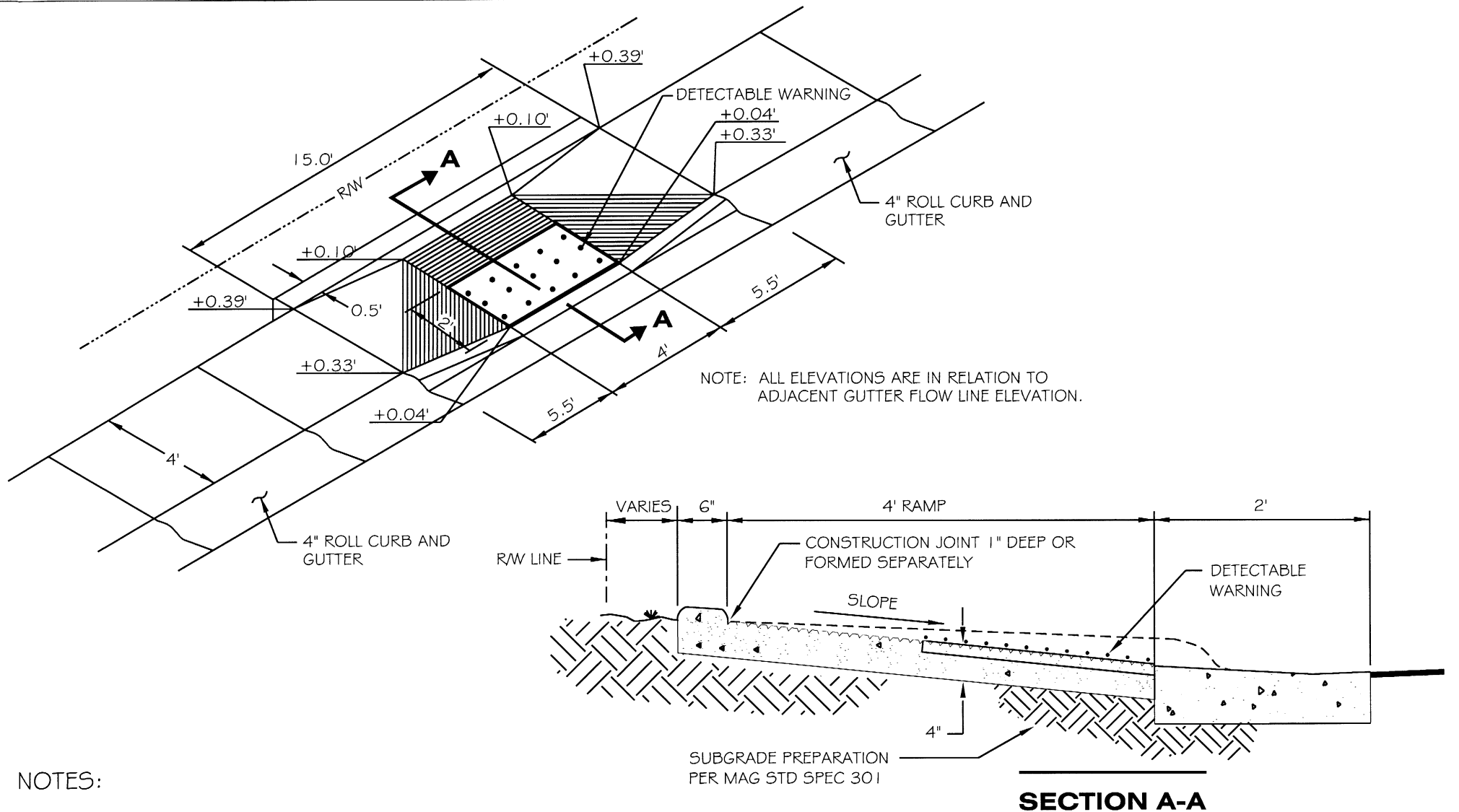


CITY OF
CHANDLER
STANDARD
DETAIL

**DEPTH OF BASE COURSE
RESIDENTIAL LOCAL STREETS**

APPROVED: *Dwight D. Patterson*
CITY ENGINEER
DATE: 11-19-99

DETAIL NO.
C-242
NTS



NOTES:

1. CONTROL ELEVATIONS SHOWN ARE IN RELATION TO GUTTER F ELEVATION = 0.00
2. CLASS 'B' CONC. CONSTRUCTION AS PER M.A.G. STD. SPEC. 725.
3. DETECTABLE WARNING SHALL CONSIST OF RAISED TRUNCATED DOMES MANUFACTURED BY CAST IN TAC OR APPROVED EQUAL. INSTALLATION PER MANUFACTURES RECOMMENDATIONS.

C-243
REPLACES
48



CITY OF
CHANDLER
STANDARD
DETAIL

**SIDEWALK RAMP
FOR ROLL CURB**

APPROVED: *[Signature]*
CITY ENGINEER
DATE: 2/26/07

DETAIL NO.
C-243
NTS

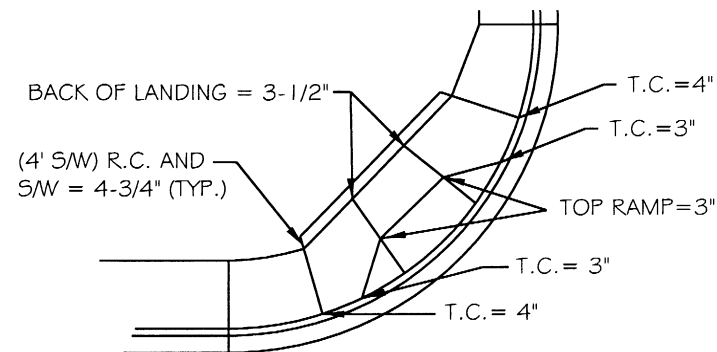


Diagram illustrating the cross-section of a curb and gutter assembly, showing dimensions and construction details:

- RW LINE**: Right-of-Way Line.
- VARIES**: Dimension indicating the variable width of the curb.
- 6"**: Curb height.
- 4"**: Curb thickness.
- 3'-6" LANDING**: Length of the landing area.
- CONSTRUCTION JOINT 1" DEEP OR FORMED SEPARATELY**: Detail of the joint between the landing and the ramp.
- 3'-5" RAMP**: Length of the ramp area.
- DETECTABLE WARNING**: Feature located in the gutter.
- 7"**: Gutter width.
- 1'-5"**: Gutter depth.
- MATCH GUTTER F.L.**: Match the gutter finish line.
- SUBGRADE PREPARATION PER MAG STD SPEC 301**: Requirement for the subgrade preparation.
- FOR GROOVED SLOPING RAMP FACE, SEE MAG DETAIL NO. 1 ON TYPE**: Reference to the detail for the ramp face.

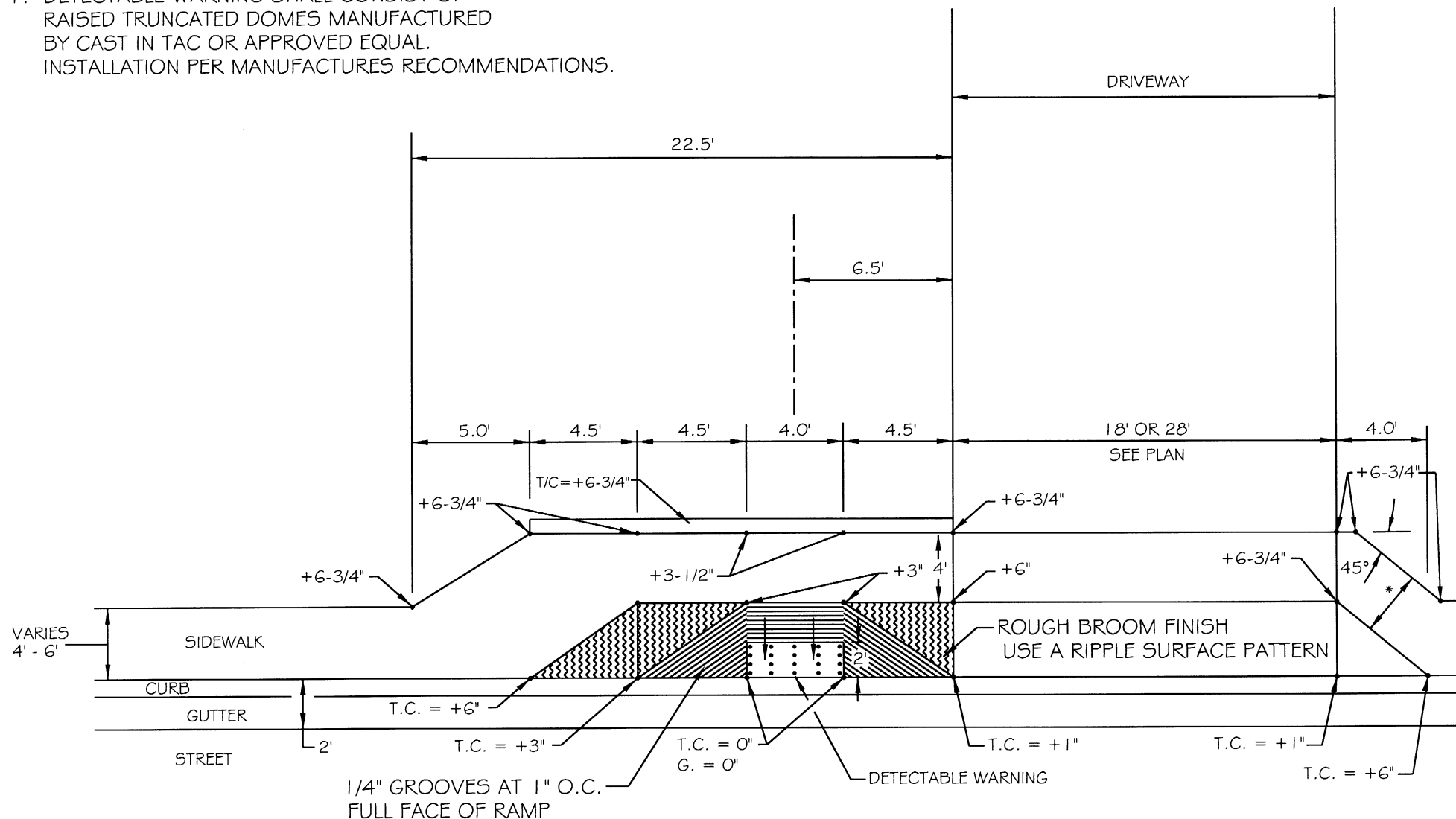
SECTION A - A

D RAMP MAG STD. DET. 234

1. CONTROL ELEVATIONS SHOWN ARE IN RELATION TO GUTTER AND ARE LOCATED RADially. GUTTER ELEVATION = 0.00
2. CLASS 'B' CONC. CONSTRUCTION AS PER M.A.G. SECTION 725.
3. WHEN CURB HEIGHTS OF 6" ARE SHOWN ON PLANS, USE MAG STANDARD DETAIL NO. 231.
4. DETECTABLE WARNING SHALL CONSIST OF RAISED TRUNCATED DOMES MANUFACTURED BY CAST IN TAC, OR APPROVED EQUAL. INSTALLATION PER MANUFACTURES RECOMMENDATIONS.

NOTES:

1. DETECTABLE WARNING SHALL CONSIST OF
RAISED TRUNCATED DOMES MANUFACTURED
BY CAST IN TAC OR APPROVED EQUAL.
INSTALLATION PER MANUFACTURES RECOMMENDATIONS.



GUTTER ELEVATION = 0

CURB HEIGHT = 6"

* 4' CONSTANT WIDTH FOR 4' SIDEWALK
VARIABLE WIDTH FOR SIDEWALK GREATER THAN 4'

DETAIL NO.

C-245

NTS



CITY OF
CHANDLER
STANDARD
DETAIL

COMBINED SIDEWALK RAMP AND RESIDENTIAL DRIVEWAY

APPROVED:

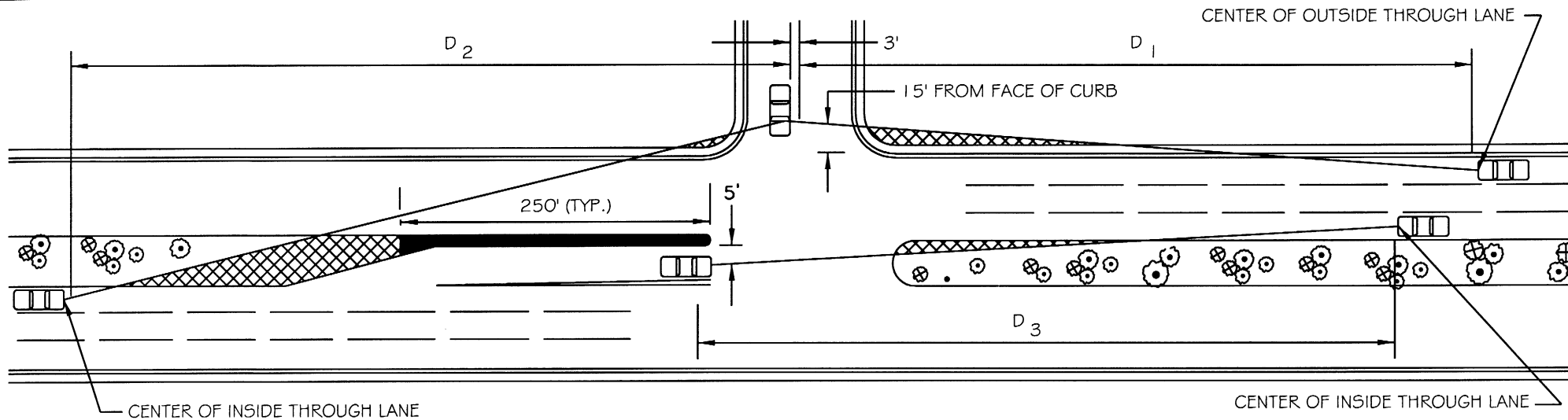
DATE:

ED: Elizabetta
CITY ENGINEER
2/26/07

DETAIL NO.

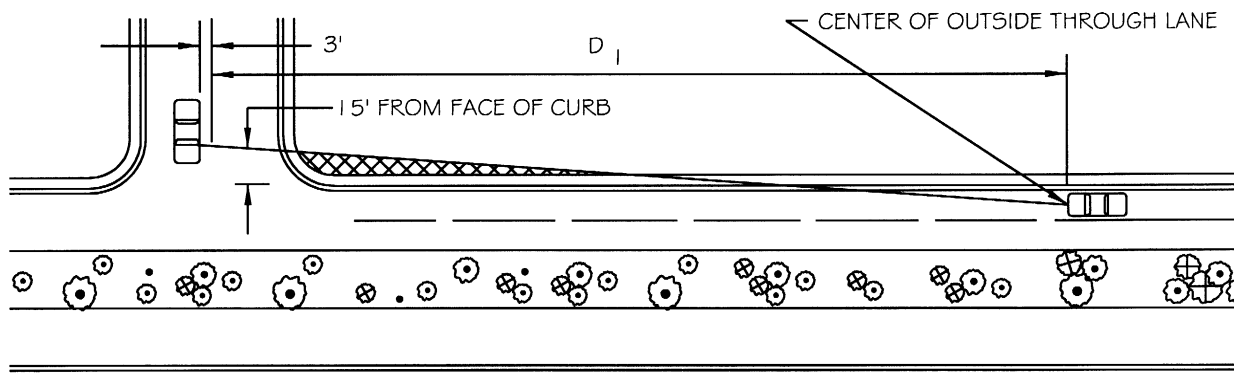
C-245

NTS



NO PLANTS OF ANY KIND, BOULDERS, OR STRUCTURES ALLOWED IN THIS AREA - DECORATIVE CONCRETE.

GROUND COVER, FLOWERS, AND GRANITE LESS THAN 24" (MATURE) IN HEIGHT, OR TREES TRIMMED TO 6' CLEARANCE ABOVE FINISHED GRADE ALLOWED IN THIS AREA.



POSTED SPEED	RIGHT TURN ONTO THRU D_1	LEFT TURN ONTO THRU D_2	LEFT TURN FROM THRU D_3
25	260	330	240
30	310	400	290
35	360	470	340
40	410	530	380
45	460	600	430

C-246
REPLACES
39



CITY OF
CHANDLER
STANDARD
DETAIL

SIGHT DISTANCE

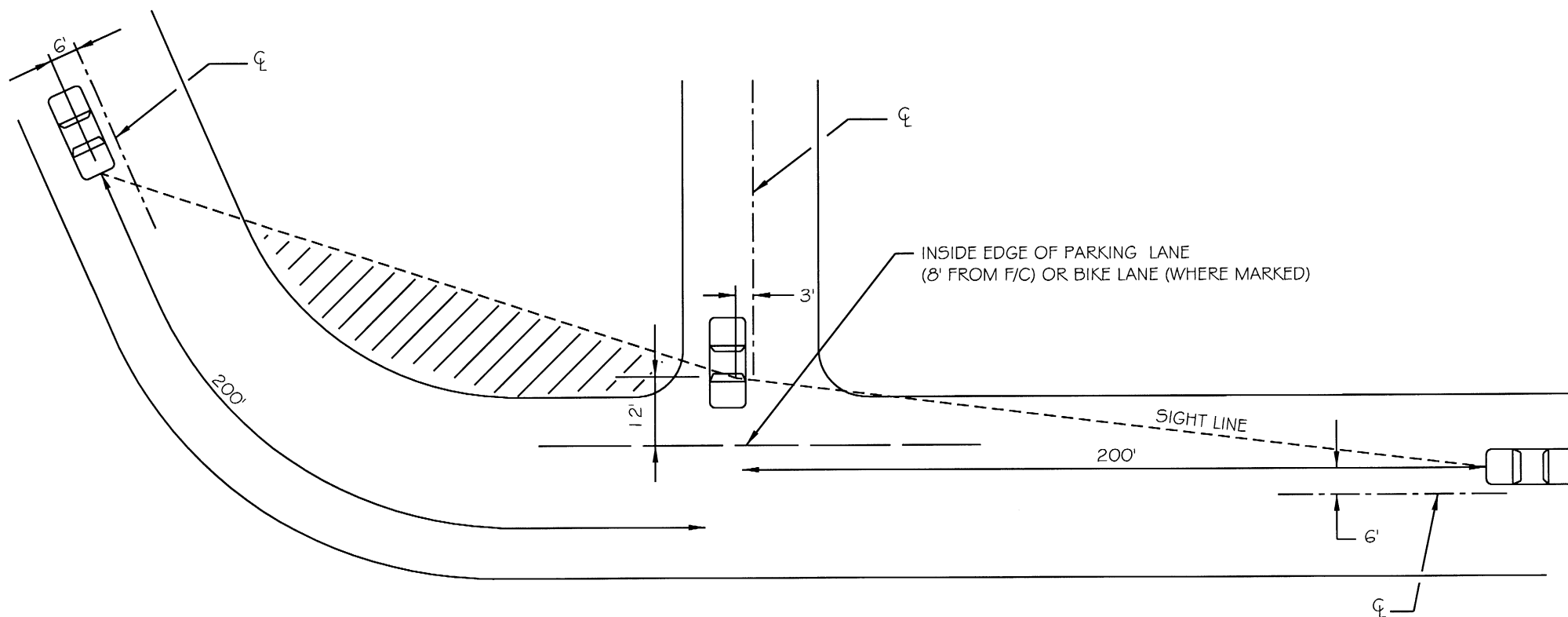
APPROVED

DATE: 2/26/07

CITY ENGINEER

DETAIL NO.

C-246
NTS



NOTE:

THIS STANDARD APPLIES ONLY TO DRIVEWAY AND CROSS-STREET ENTRIES ONTO STREETS WITH A 25 MPH SPEED LIMIT AND ON-STREET PARKING. ONCOMING VEHICLE MUST BE VISIBLE TO DRIVER OF ENTERING VEHICLE FOR AT LEAST 200 FEET FROM INTERSECTION, MEASURED ALONG PATH OF ONCOMING VEHICLE. NO GROUND COVER, SHRUBS, FLOWERS, MOUNDS, WALLS OR STRUCTURES OVER 24 INCHES IN HEIGHT ALLOWED ON STREET SIDE OF SIGHT LINE. TREES MUST BE TRIMMED TO 6 FEET ABOVE GROUND ON STREET SIDE OF SIGHT LINE.

C-247
REPLACES
39A



CITY OF
CHANDLER
STANDARD
DETAIL

SIGHT DISTANCE FOR LOW SPEED LOCAL OR COLLECTOR STREETS

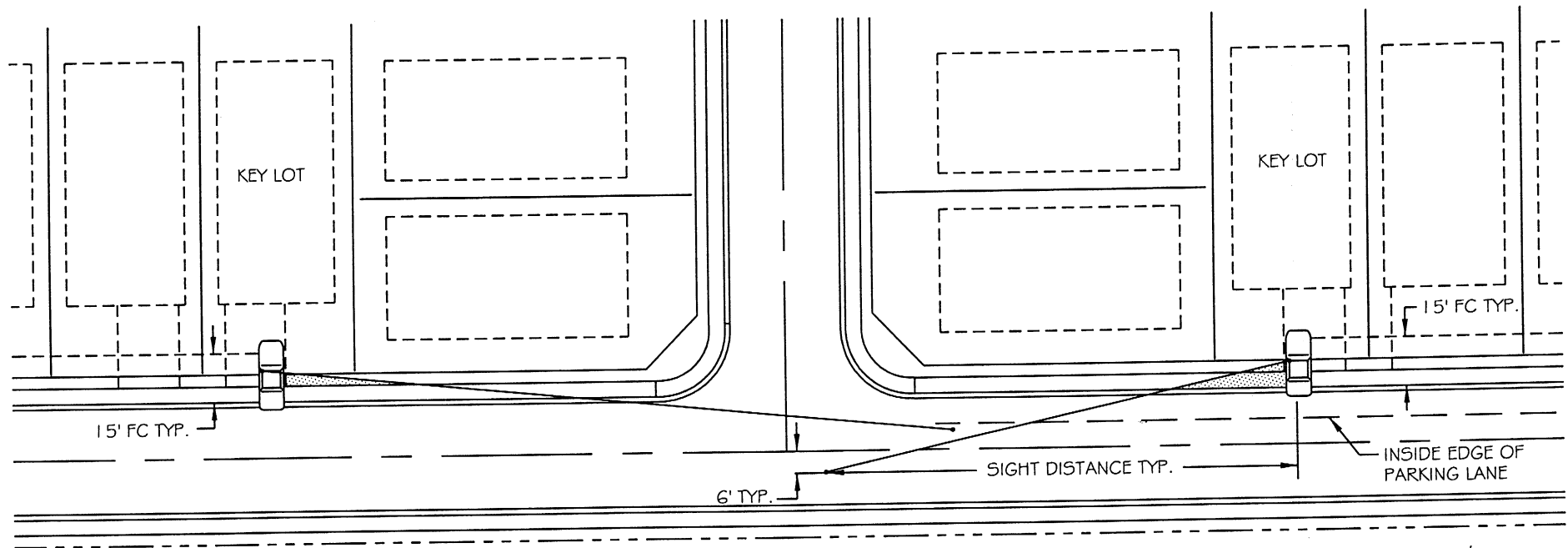
APPROVED:

DATE:

[Signature]
CITY ENGINEER
2/26/07

DETAIL NO.

C-247
NTS



NOTES:

DRIVEWAY ON KEY LOTS NEED TO BE PLACED ON FAR SIDE OF LOT FROM REAR FENCE OF CORNER LOT.

NO STRUCTURES OR LANDSCAPING ABOVE 24" IN HEIGHT ALLOWED IN THIS AREA EXCEPT TREES WITH BRANCHES NOT LESS THAN 6' ABOVE THE GROUND.

DESIGN SPEED	SIGHT DISTANCE
25 MPH	200 FEET

KEY LOT SIGHT DISTANCE

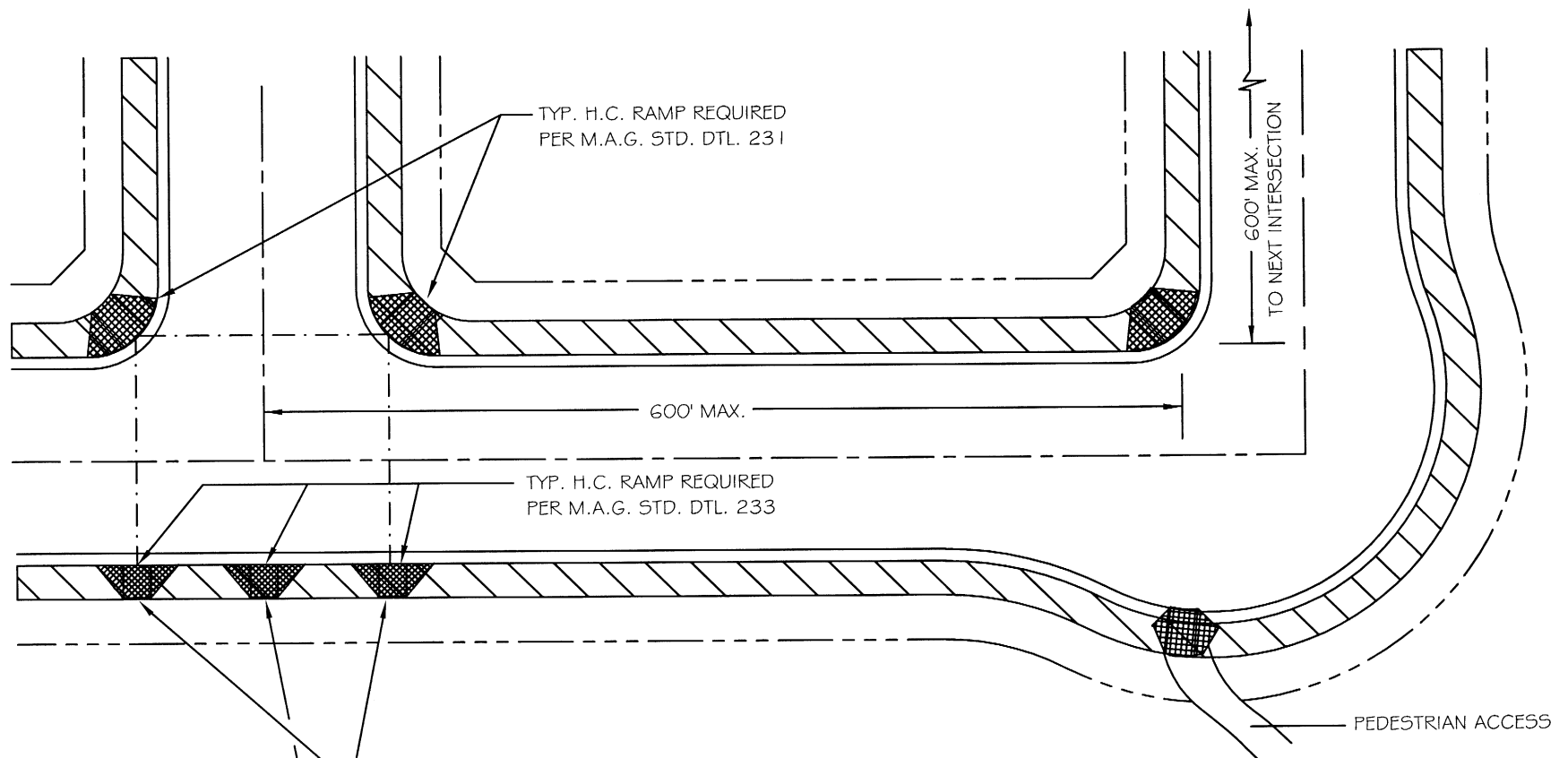
DETAIL NO.
C-248
NTS



CITY OF
CHANDLER
STANDARD
DETAIL

APPROVED: *Ray A. Feltner*
CITY ENGINEER
DATE: *11-19-99*

DETAIL NO.
C-248
NTS



1. AT "T" INTERSECTIONS THESE RAMPs ARE THE PREFERRED LOCATIONS. IF EITHER CANNOT BE INSTALLED IN ACCORDANCE WITH THIS DETAIL, INSTALL ONE OR THE OTHER.
2. IF NEITHER CAN BE INSTALLED IN ACCORDANCE WITH THIS DETAIL, INSTALL ONE ON THE CENTERLINE OF THE INTERSECTING STREET.
3. WHEN POSSIBLE RAMPs SHOULD BE LOCATED ON THE NEAREST PROPERTY LINE.
4. KNUCKLE RAMP TO BE INSTALLED IF:
 - A. DISTANCE TO INTERSECTION IS GREATER THAN 600'.
 - B. A PEDESTRIAN ACCESS TO AN AMENITY, I.E. PARK AREA, IS REQUIRED.

C-249
REPLACES
47



CITY OF
CHANDLER
STANDARD
DETAIL

ACCESSIBLE RAMP LOCATION

APPROVED

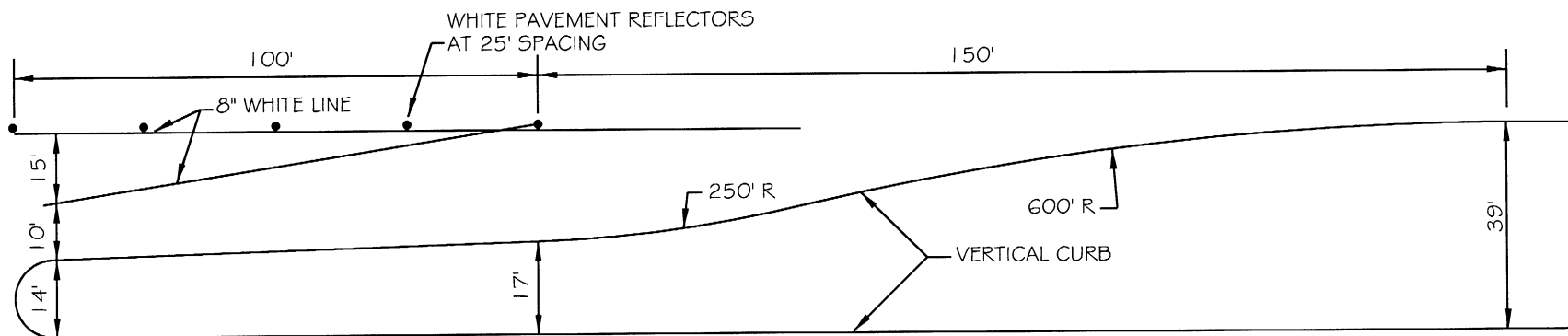
DATE:

Elizabeth K. Smith
CITY ENGINEER
January 11, 2002

DETAIL NO.

C-249

NTS



ALL WIDTHS ARE TO FACE OF CURB OR CENTER OF LANE LINE

DETAIL NO.
C-250
NTS



CITY OF
CHANDLER
STANDARD
DETAIL

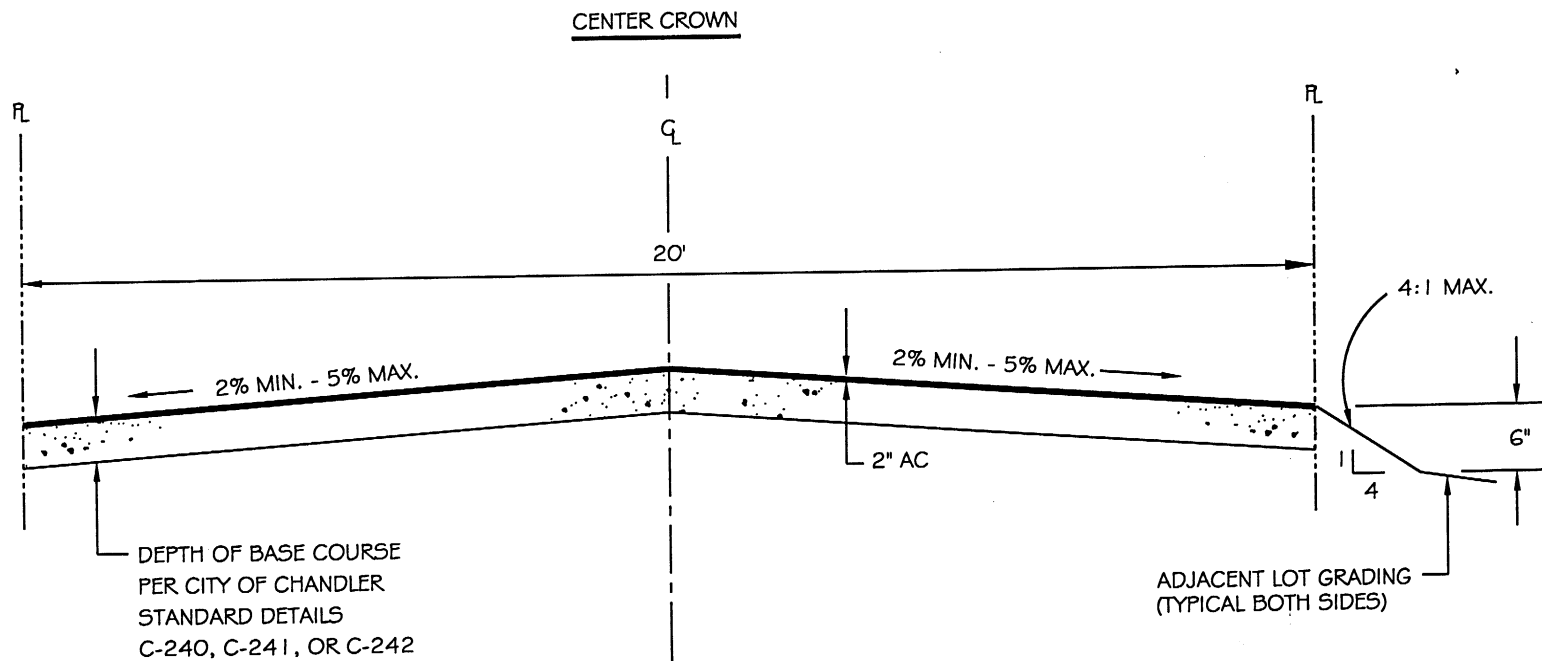
**LEFT TURN BAY
IN 40' MEDIAN DESIGN**

APPROVED:

DATE:

Elijah [Signature]
CITY ENGINEER
2/26/07

DETAIL NO.
C-250
NTS



NOTES:

A. ASPHALTIC CONCRETE:

1. MATERIAL: CONFORMING TO MAG STANDARD SPECIFICATION TYPE C 3/4 MIX EVAC.
2. SUBGRADE PREPARATION: CONFORMING TO SECTION 301 MAG STANDARD SPECIFICATIONS.
3. COMPACTION TO BE TESTED IN ACCORDANCE WITH AASHTO T-99 METHOD A, AND T-191 OR ASTM D-2922 AND D-3017.

B. AGGREGATE BASE COURSE:

1. MATERIAL: CONFORMING TO SECTION 702.2 MAG STANDARD SPECIFICATIONS.
2. SUBGRADE PREPARATION: CONFORMING TO SECTION 301 MAG STANDARD SPECIFICATIONS EXCEPT DENSITY SHOWN ABOVE SHALL BE USED.

C-251
REPLACES
46



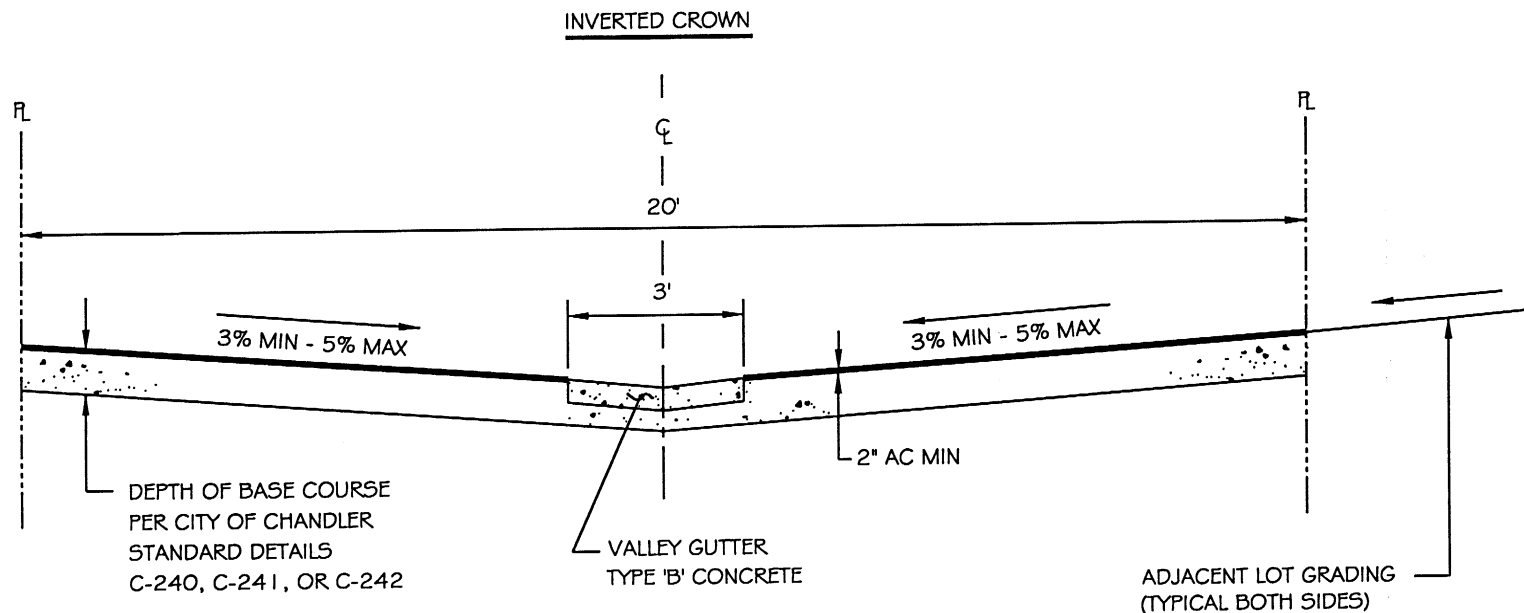
CITY OF
CHANDLER
STANDARD
DETAIL

ALLEY PAVEMENT LOT DRAINAGE FROM ALLEY

APPROVED: *[Signature]*
CITY ENGINEER
DATE: 11-19-99

DETAIL NO.

C-251
NTS



NOTES:

A. ASPHALTIC CONCRETE:

1. MATERIAL: CONFORMING TO MAG STANDARD SPECIFICATION TYPE C 3/4 MIX EVAC.
2. SUBGRADE PREPARATION: CONFORMING TO SECTION 301 MAG STANDARD SPECIFICATIONS.
3. COMPACTION TO BE TESTED IN ACCORDANCE WITH AASHTO T-99 METHOD A, AND T-191 OR ASTM D-2922 AND D-3017.

B. AGGREGATE BASE COURSE:

1. MATERIAL: CONFORMING TO SECTION 702.2 MAG STANDARD SPECIFICATIONS.
2. SUBGRADE PREPARATION: CONFORMING TO SECTION 301 MAG STANDARD SPECIFICATIONS EXCEPT DENSITY SHOWN ABOVE SHALL BE USED.

C-252
REPLACES
45



CITY OF
CHANDLER
STANDARD
DETAIL

ALLEY PAVEMENT LOT DRAINAGE TO ALLEY

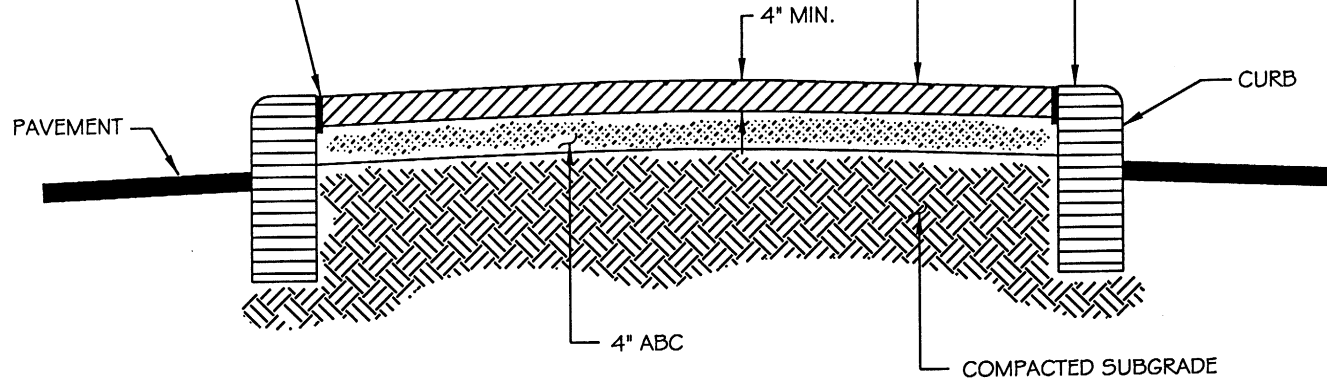
APPROVED: *Bryan D. Astor*
CITY ENGINEER
DATE: *11-19-99*

DETAIL NO.
C-252
NTS

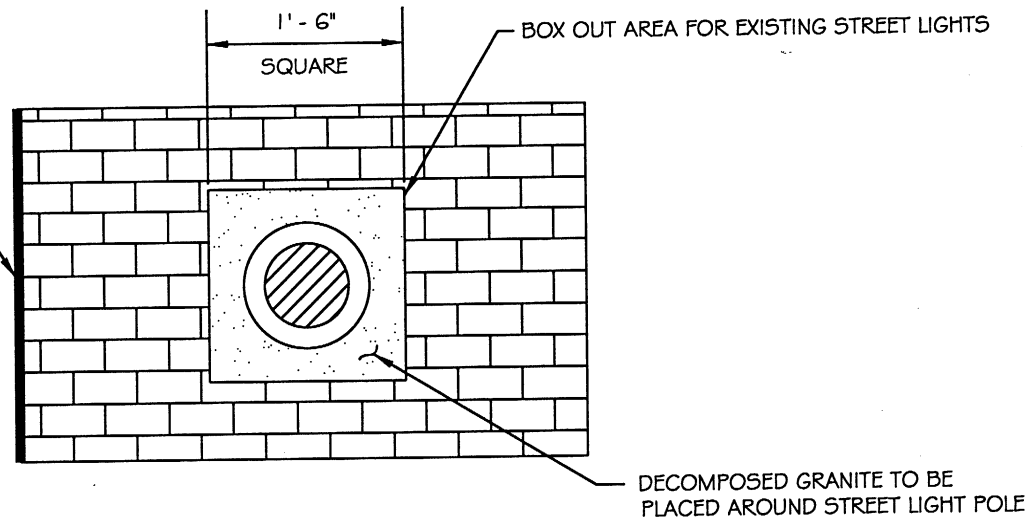
1/2" BITUMINOUS EXPANSION JOINT
CONTINUOUS BOTH SIDES AND
MAXIMUM 20' - 0" LONGITUDINALLY
(SEE PLAN VIEW)

DECORATIVE CONCRETE TO BE
RUNNING BOND COBBLESTONE
WITH A BRICK RED COLOR
SEE PLAN VIEW FOR BOND PATTERN

POLYETHYLENE COVER TO
PROTECT CURB FROM SPLASH.
TRIM ONE DAY AFTER
PLACEMENT OF CONCRETE



LONGITUDINAL EXPANSION JOINT
PLACED PERPENDICULAR
TO CENTERLINE (TYP.)



PLAN VIEW

C-253
REPLACES
37A



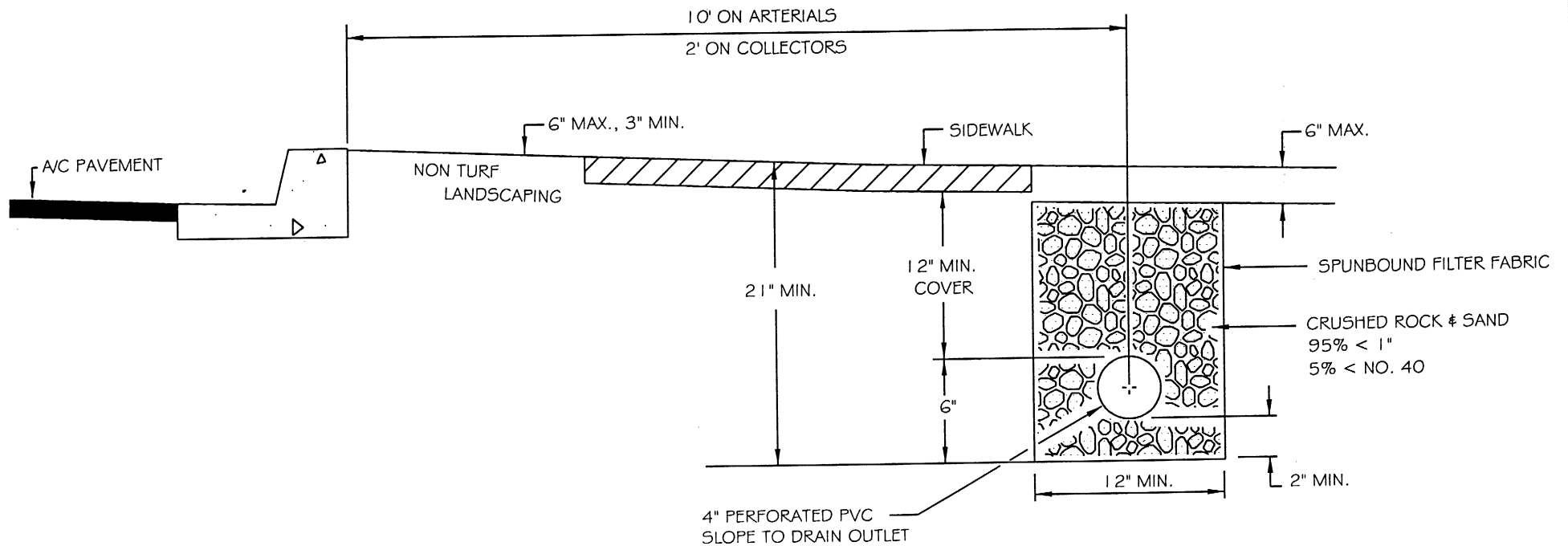
CITY OF
CHANDLER
STANDARD
DETAIL

DECORATIVE CONCRETE

APPROVED: *Dwight D. Patterson*
CITY ENGINEER
DATE: *11-19-99*

DETAIL NO.

C-253
NTS



NOTES:

1. THIS DETAIL APPLIES ONLY TO AREAS THAT ARE TURF LANDSCAPED.
2. DRAIN MUST BE DESIGNED TO DISCHARGE TO RETENTION BASIN, STORM DRAIN OR DRYWELL.
3. MINIMUM SLOPE SHALL BE 0.2%.

DETAIL NO.

C-254

NTS



CITY OF
CHANDLER
STANDARD
DETAIL

**ARTERIAL/COLLECTOR
ROADWAY LANDSCAPE DRAINAGE**

APPROVED:

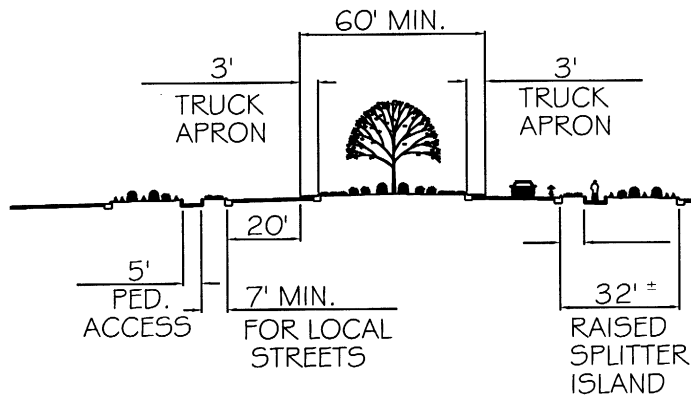
[Signature]
CITY ENGINEER

DATE: 11-19-99

DETAIL NO.

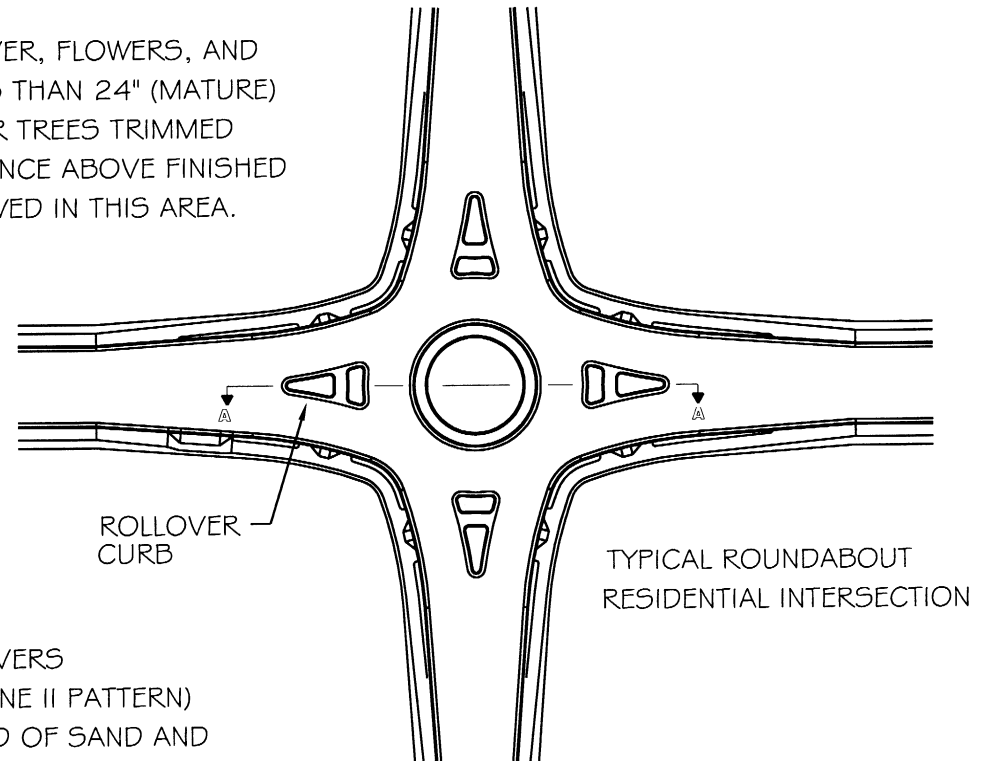
C-254

NTS

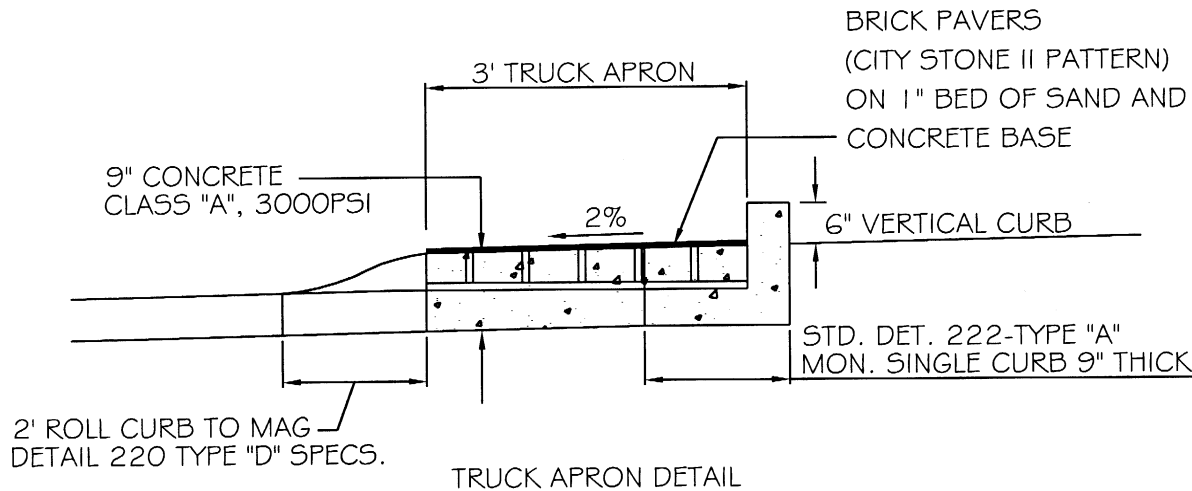


SECTION AA
THROUGH SPLITTER/CENTER ISLAND

GROUND COVER, FLOWERS, AND
GRANITE LESS THAN 24" (MATURE)
IN HEIGHT, OR TREES TRIMMED
TO 6' CLEARANCE ABOVE FINISHED
GRADE ALLOWED IN THIS AREA.



TYPICAL ROUNDABOUT
RESIDENTIAL INTERSECTION



TRUCK APRON DETAIL

RESIDENTIAL COLLECTOR
RESIDENTIAL LOCAL
TYPICAL ROUNDABOUT
CENTER/SPLITTER ISLAND DETAIL
TRUCK APRON DETAIL

DETAIL NO.

C-255

NTS



CITY OF
CHANDLER
STANDARD
DETAIL

TYPICAL ROUNDABOUT

APPROVED:

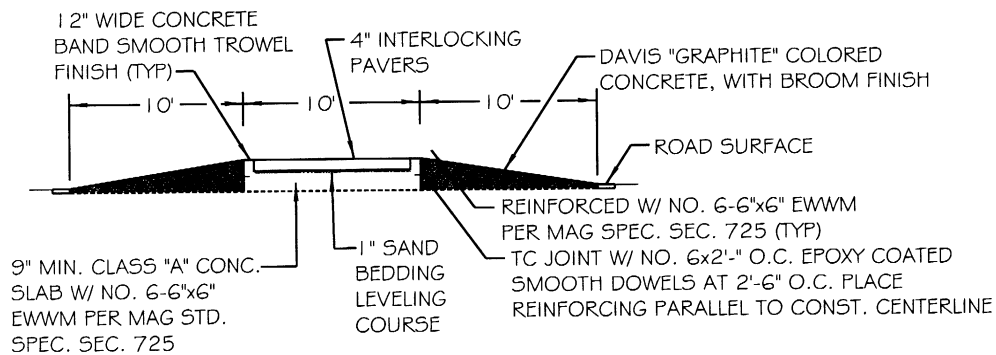
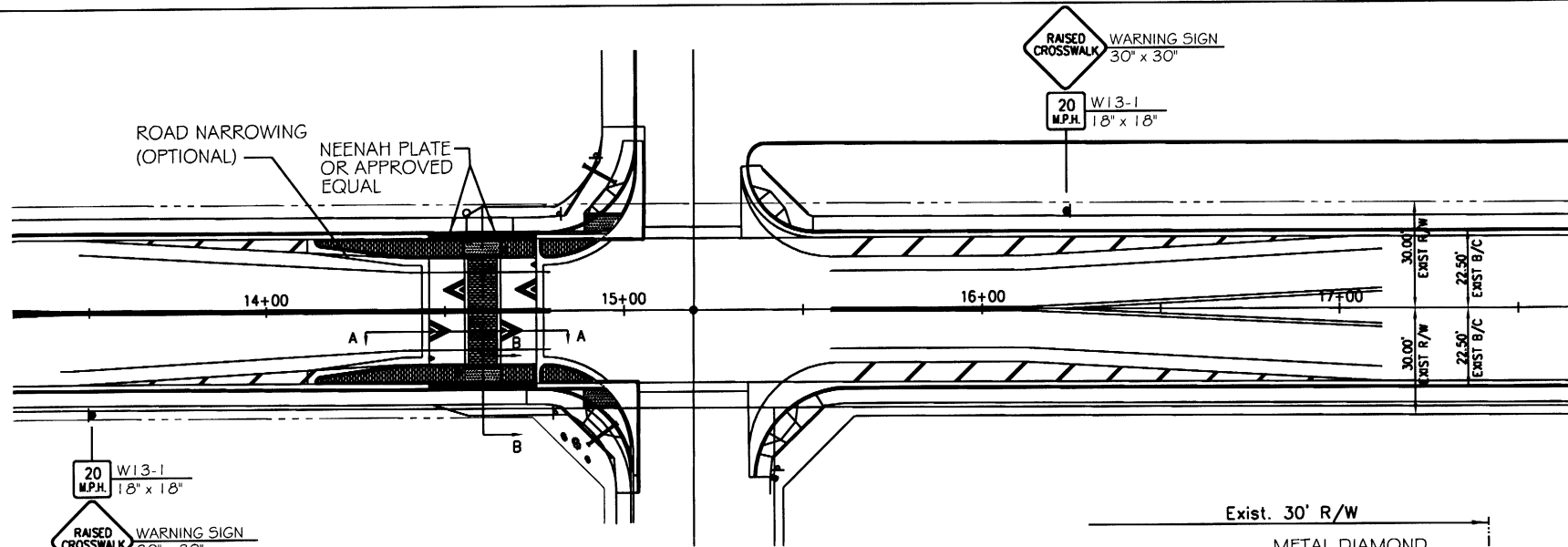
DATE: 2/26/07

CITY ENGINEER

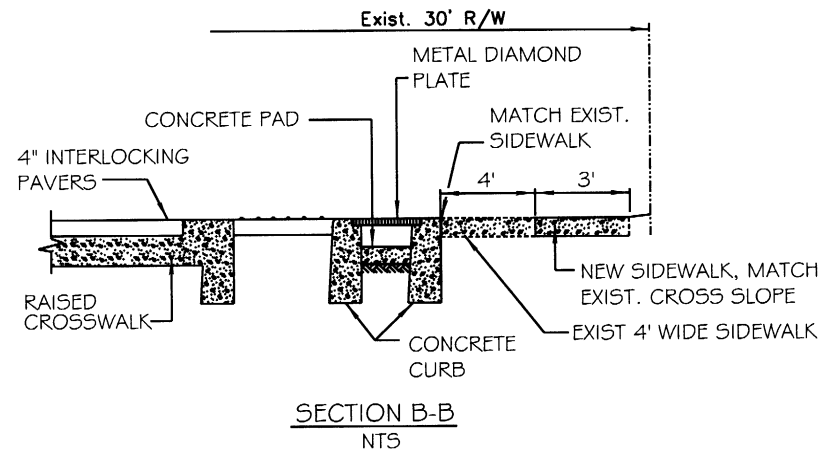
DETAIL NO.

C-255

NTS



SECTION A-A
NTS



NOTES:

RETROFIT DESIGN SHOWN. NEW INSTALLATIONS MAY REQUIRE CURB, GUTTER, AND DRAINAGE FACILITIES TO BE DIFFERENT THAN SHOWN.

DETAIL NO.
C-256
NTS



CITY OF
CHANDLER
STANDARD
DETAIL

TYPICAL RAISED CROSSWALK

APPROVED:

DATE:

Elizabeth
CITY ENGINEER
2/26/07

DETAIL NO.

C-256
NTS